



FIG. 1A

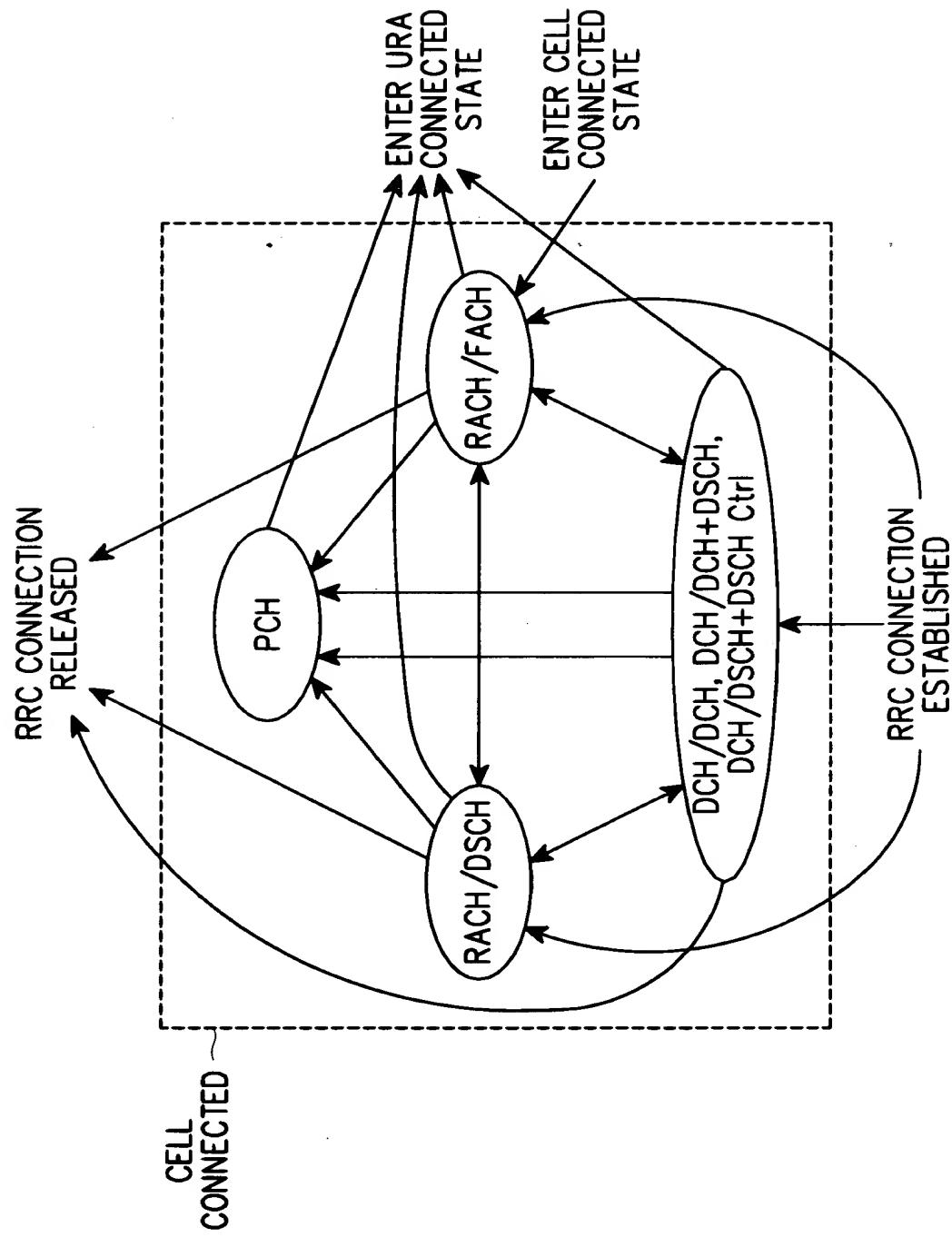




FIG. 1B

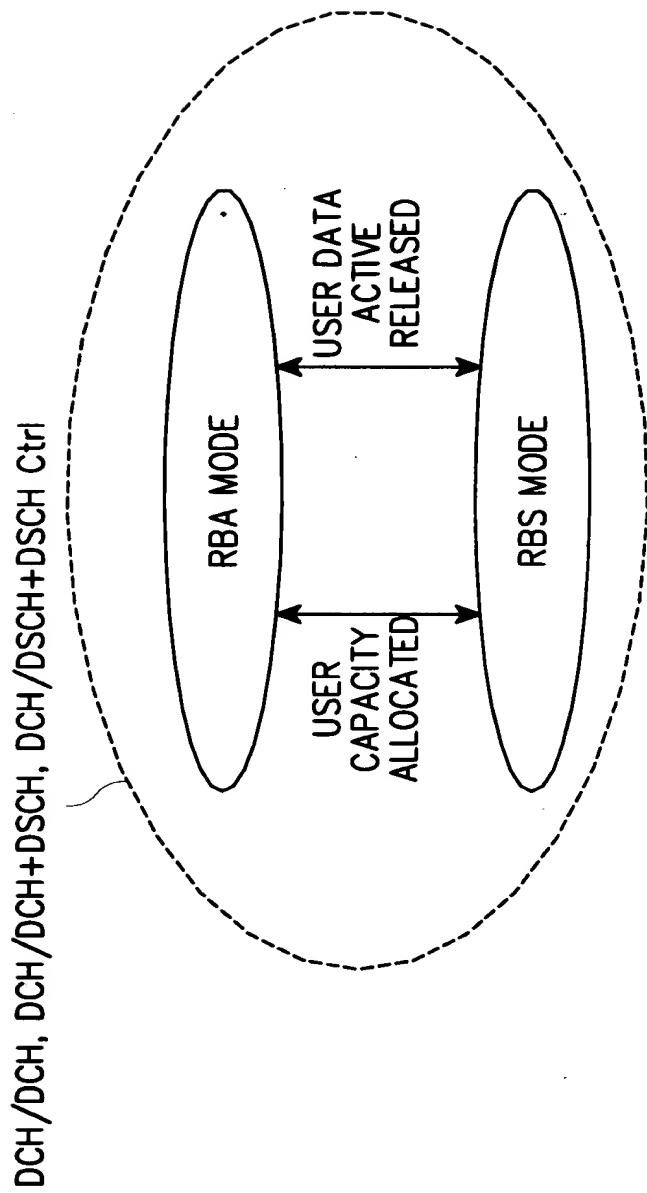
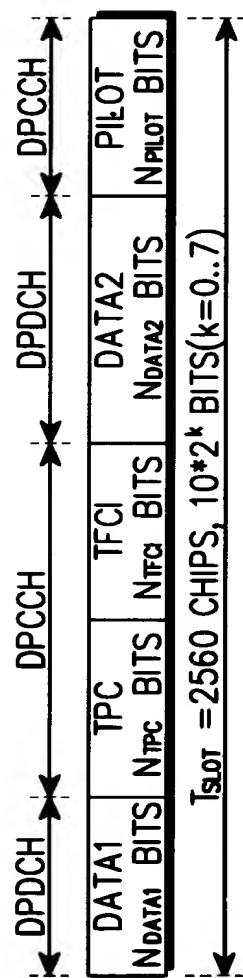




FIG. 2A



3/48

FIG. 2B

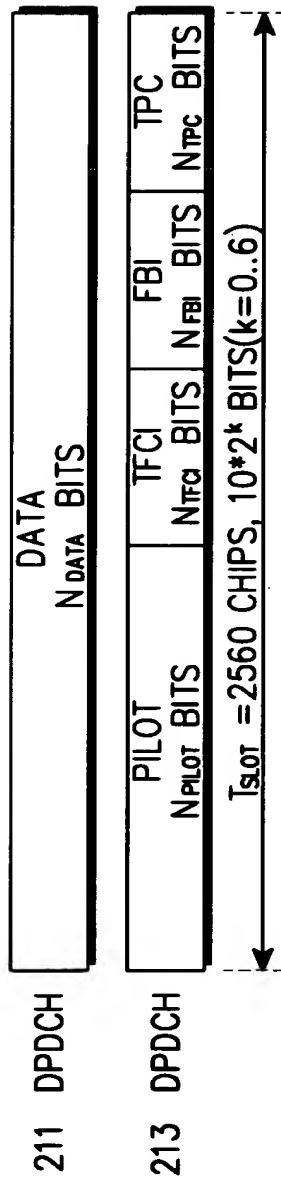
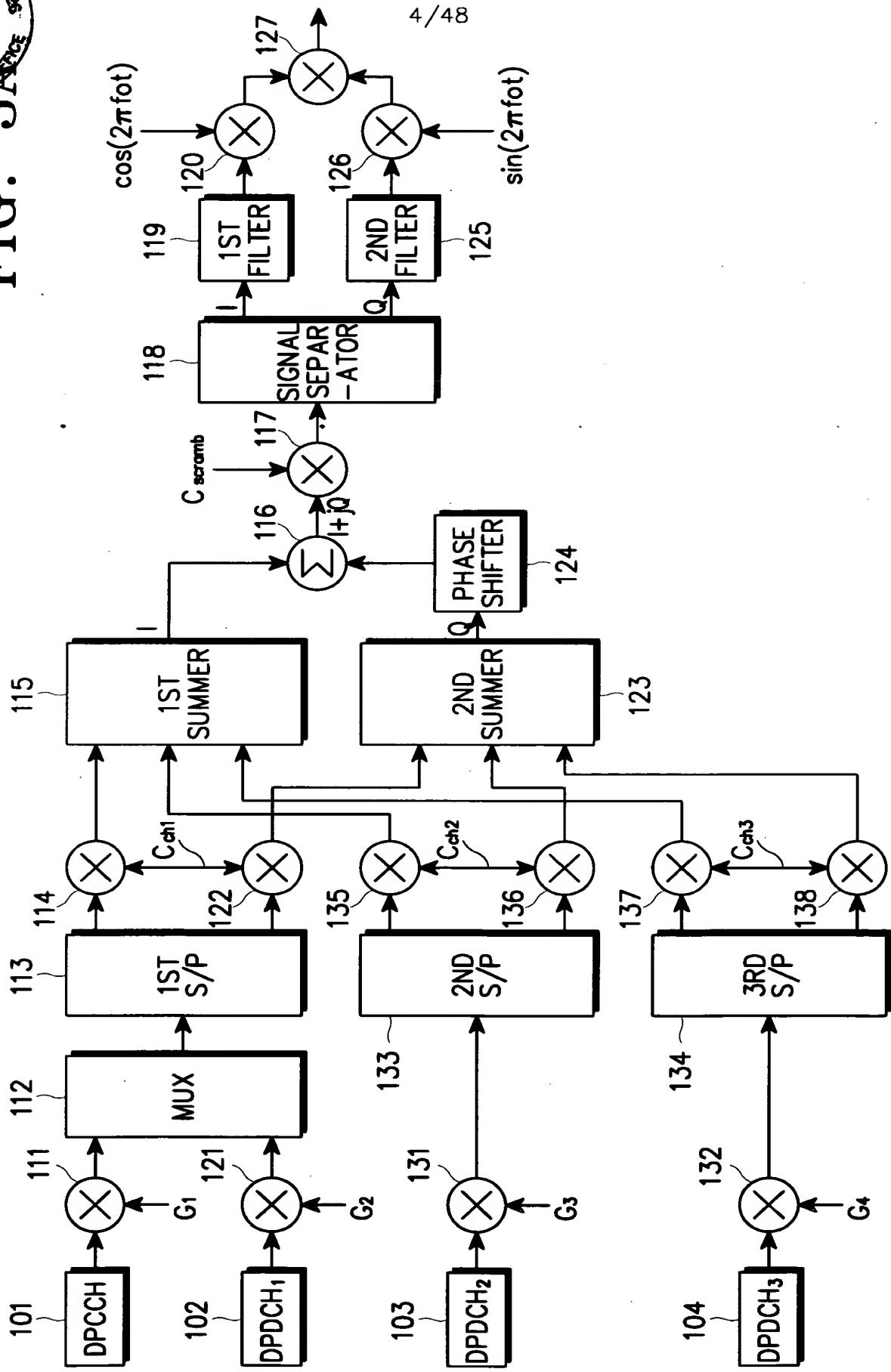




FIG. 3





5/48

FIG. 3B

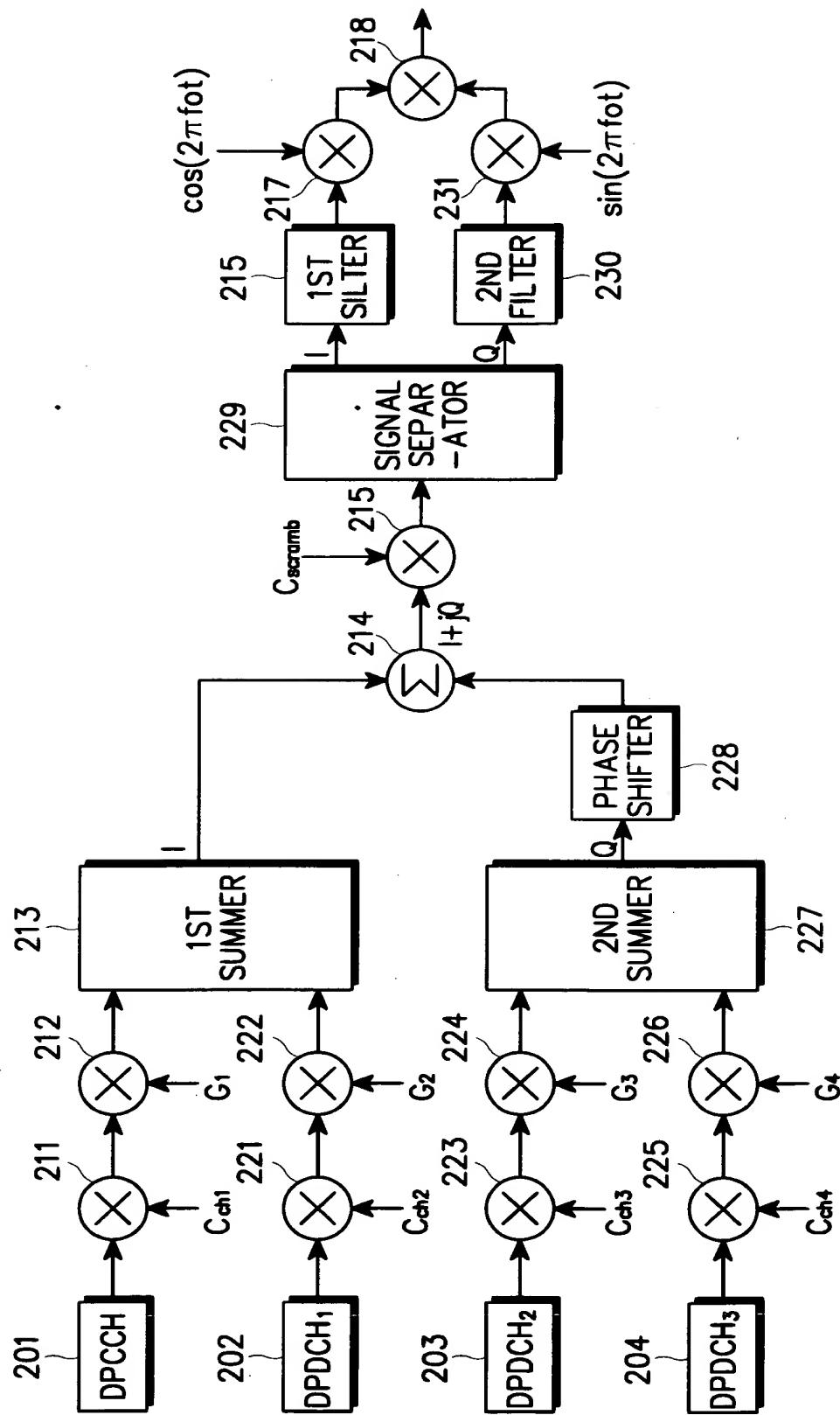




FIG. 4A

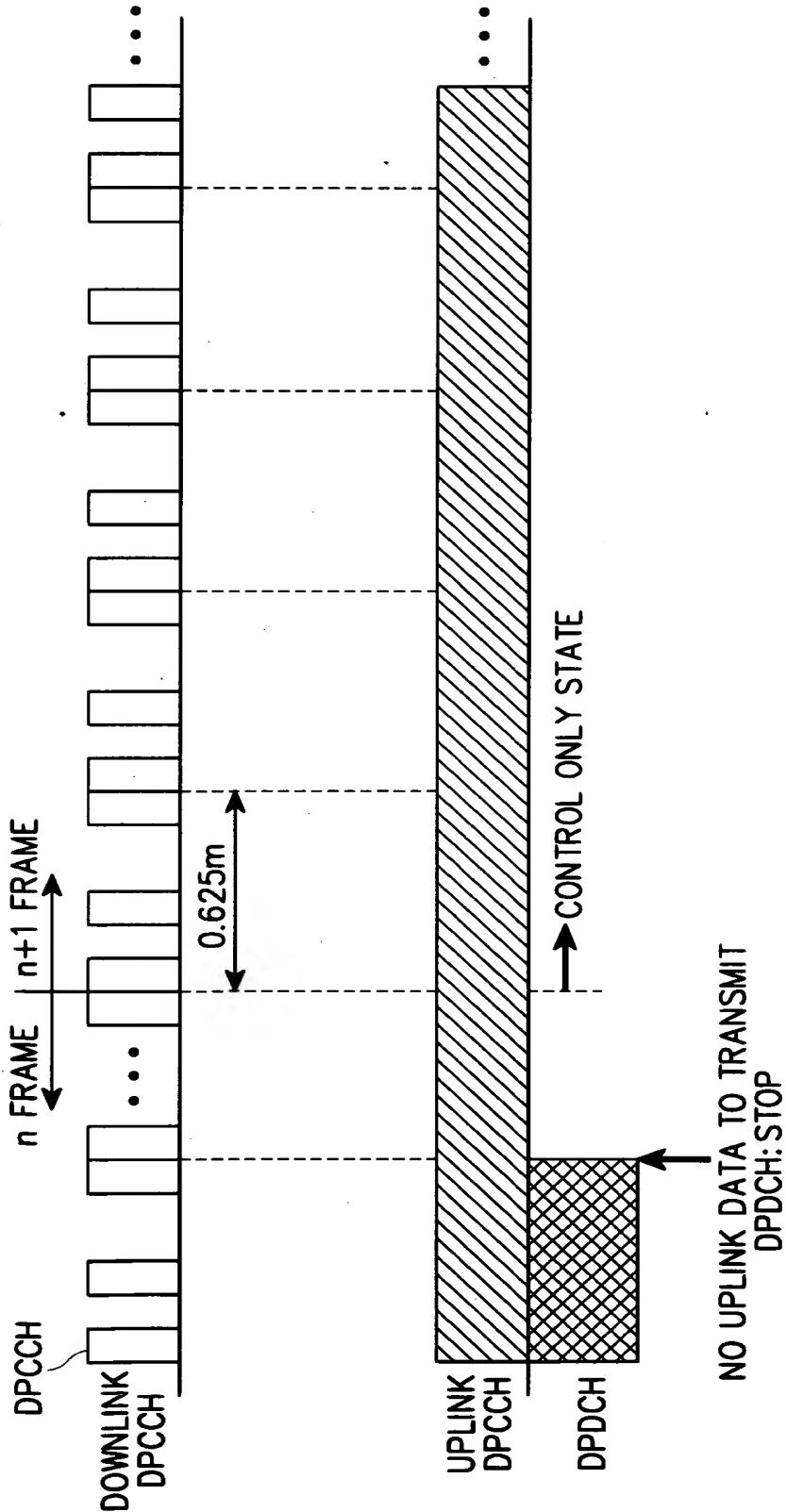
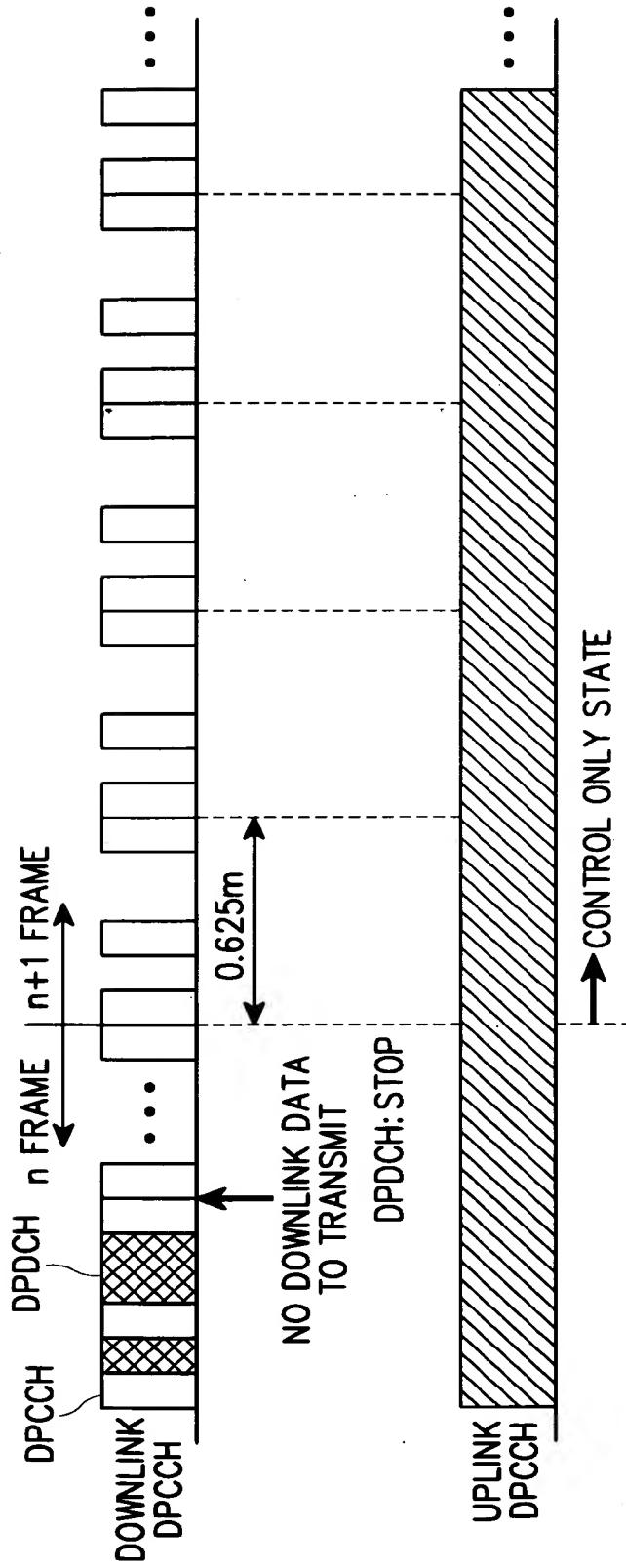




FIG. 4B



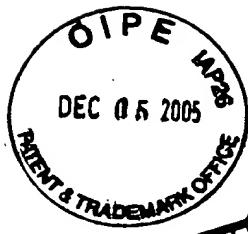


FIG. 5A

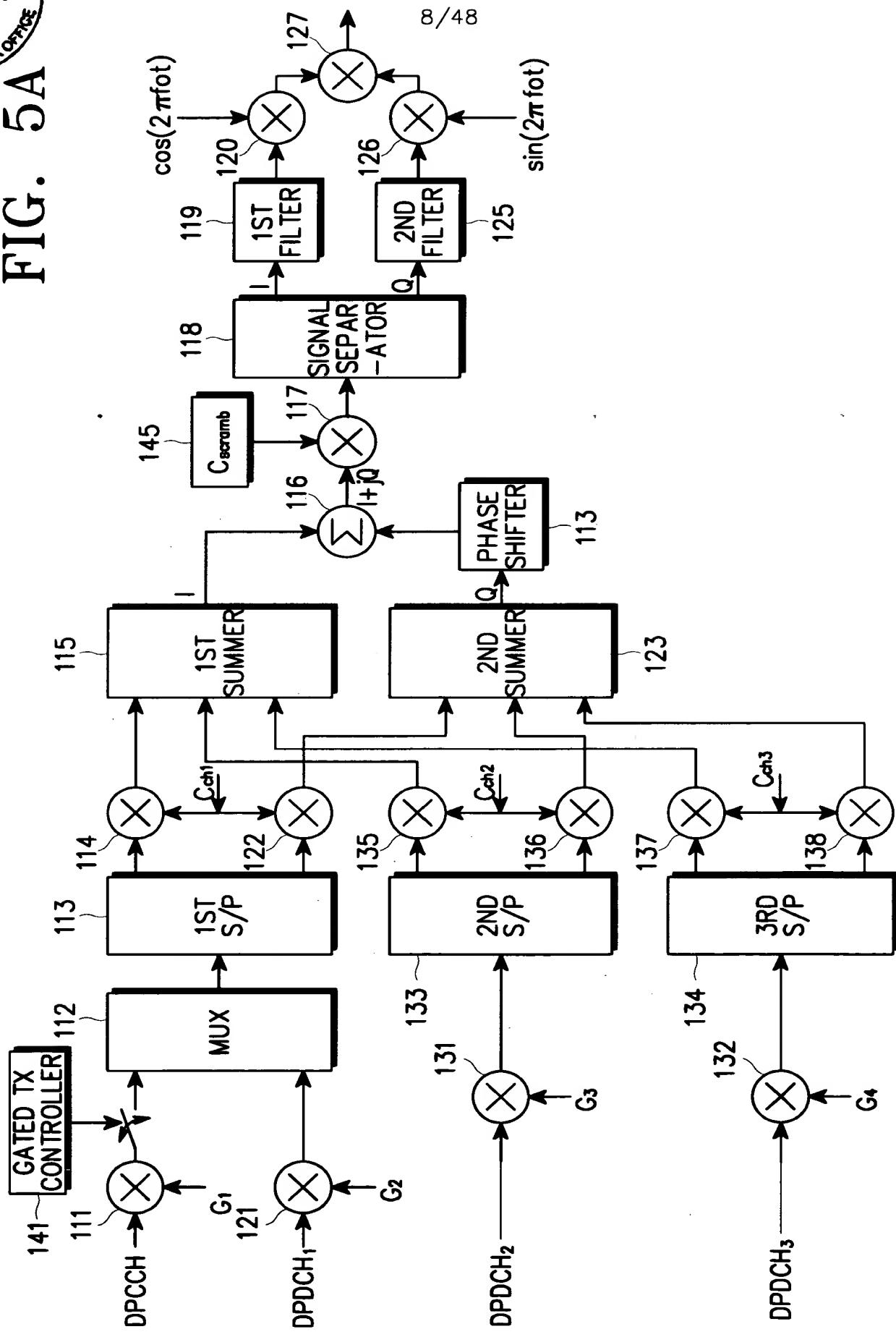




FIG. 5B

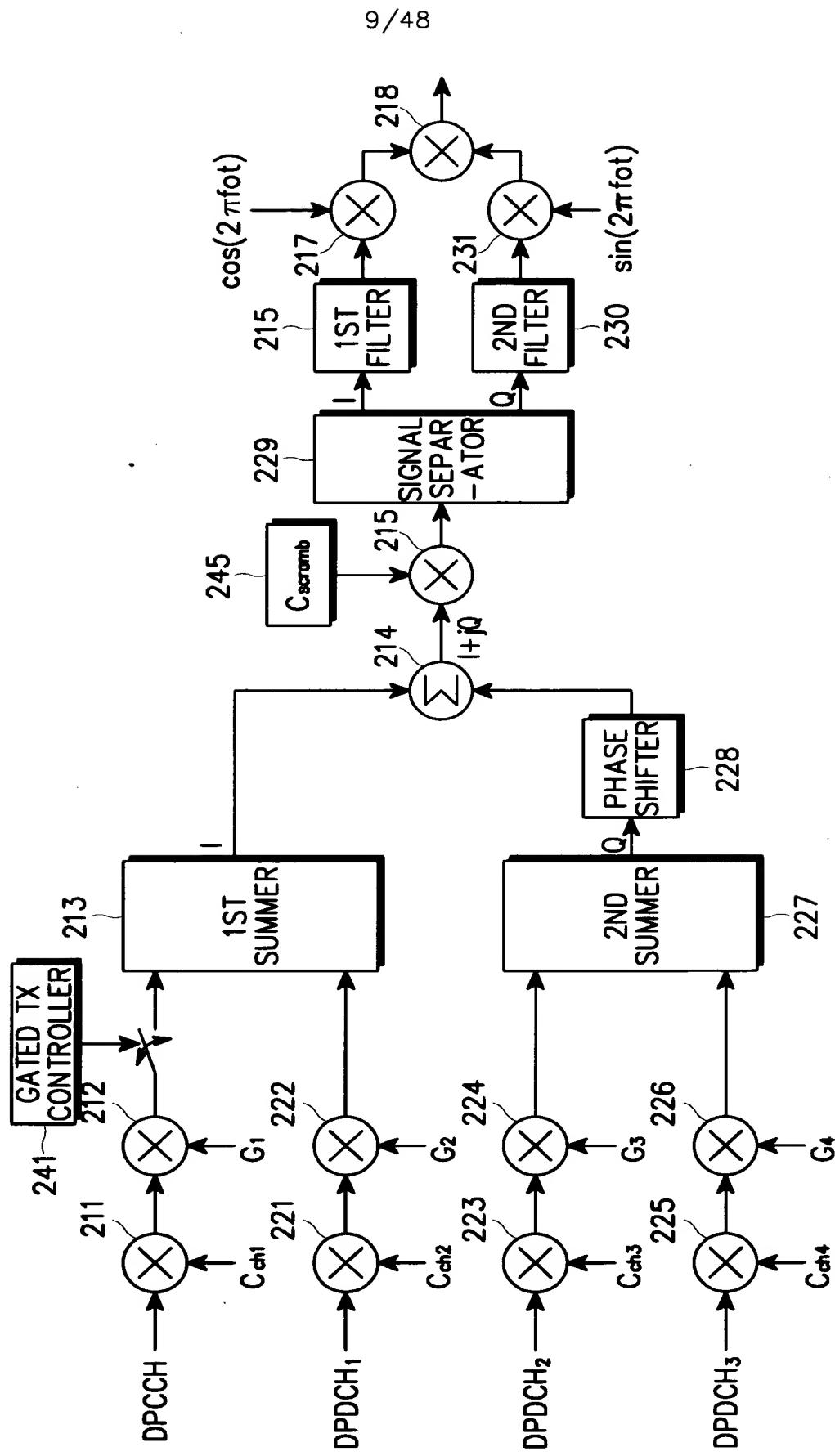
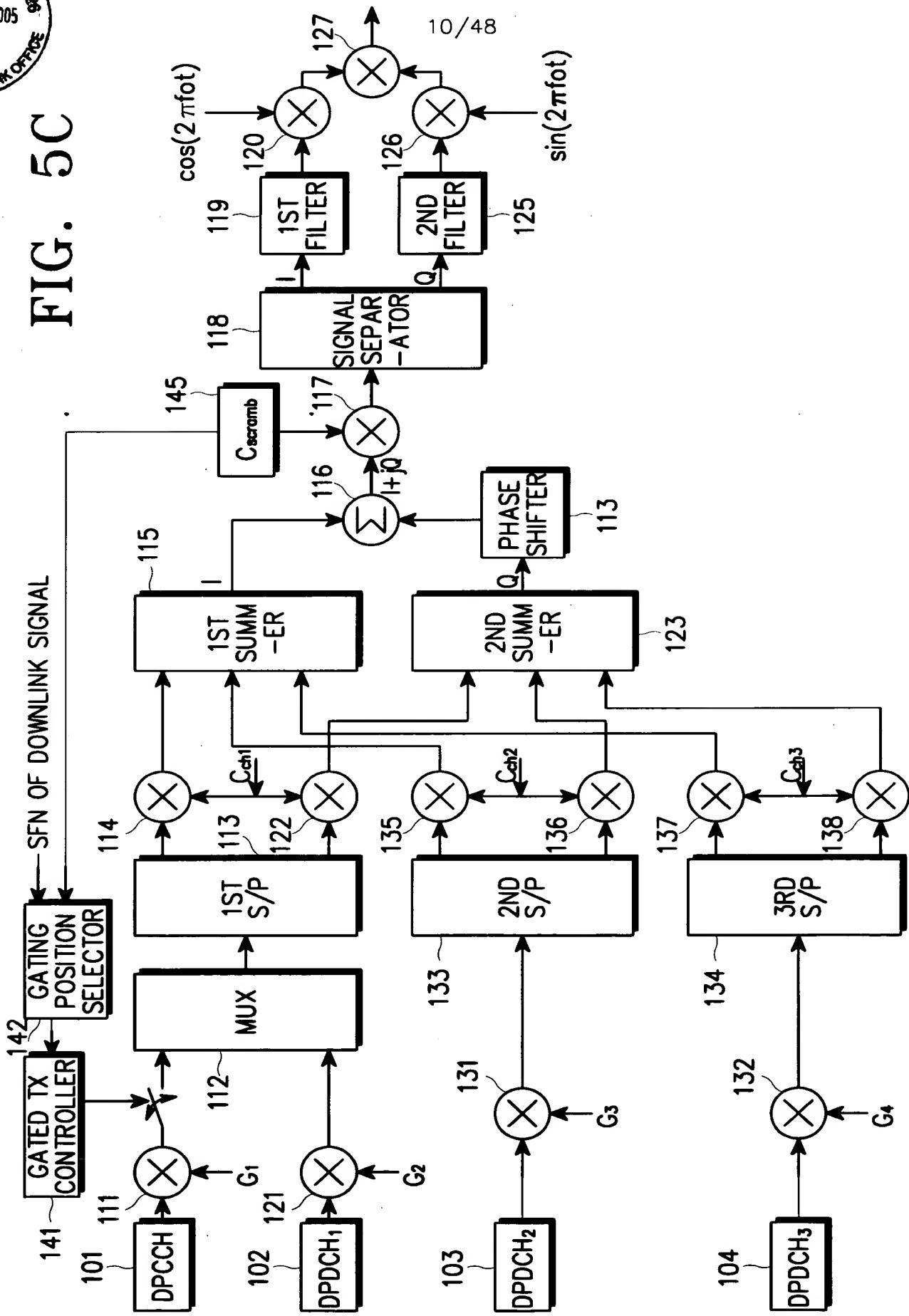




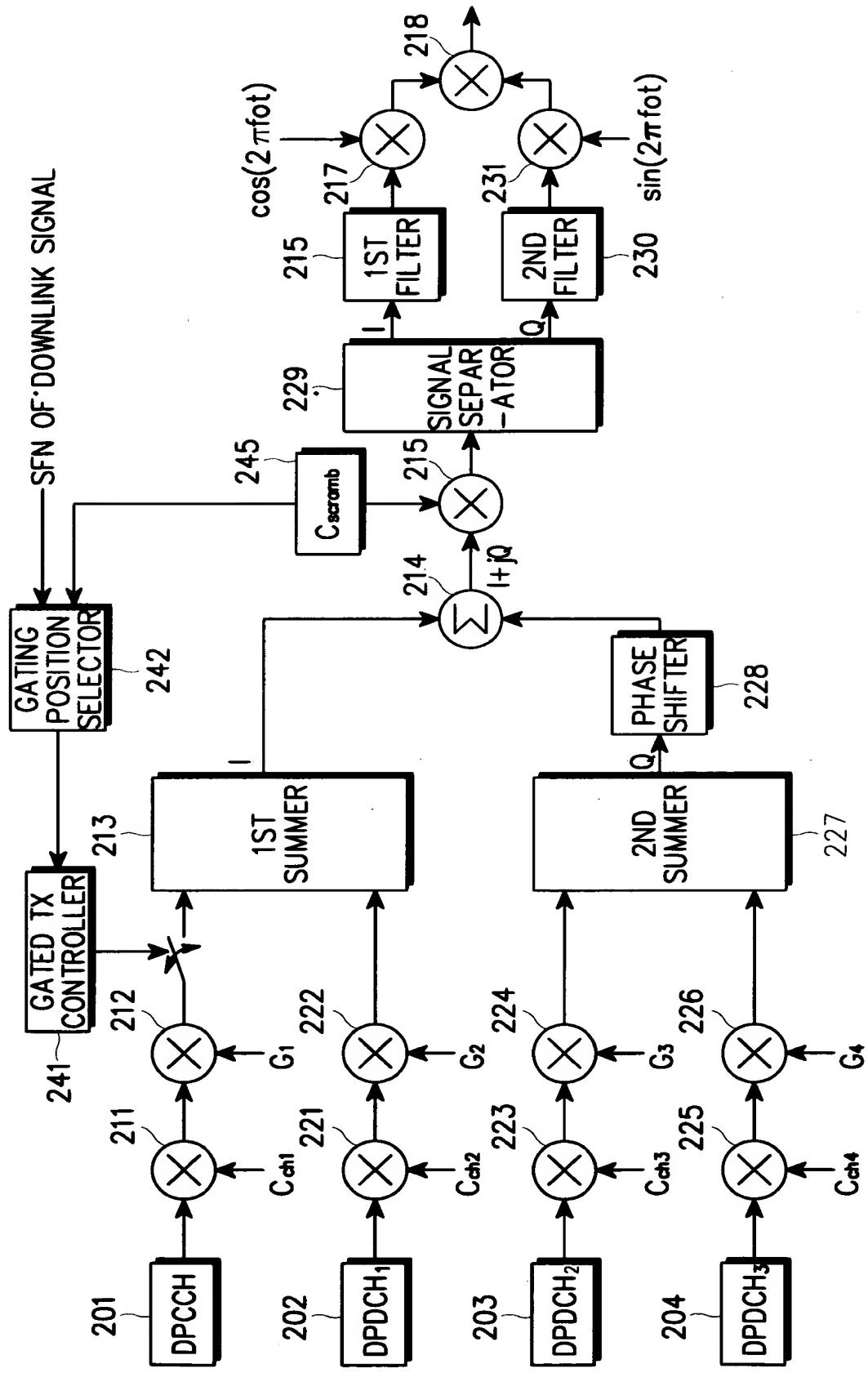
FIG. 5C





11/48

FIG. 5D



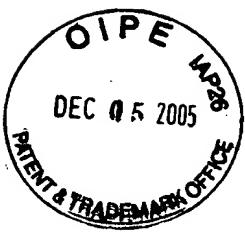


FIG. 6A

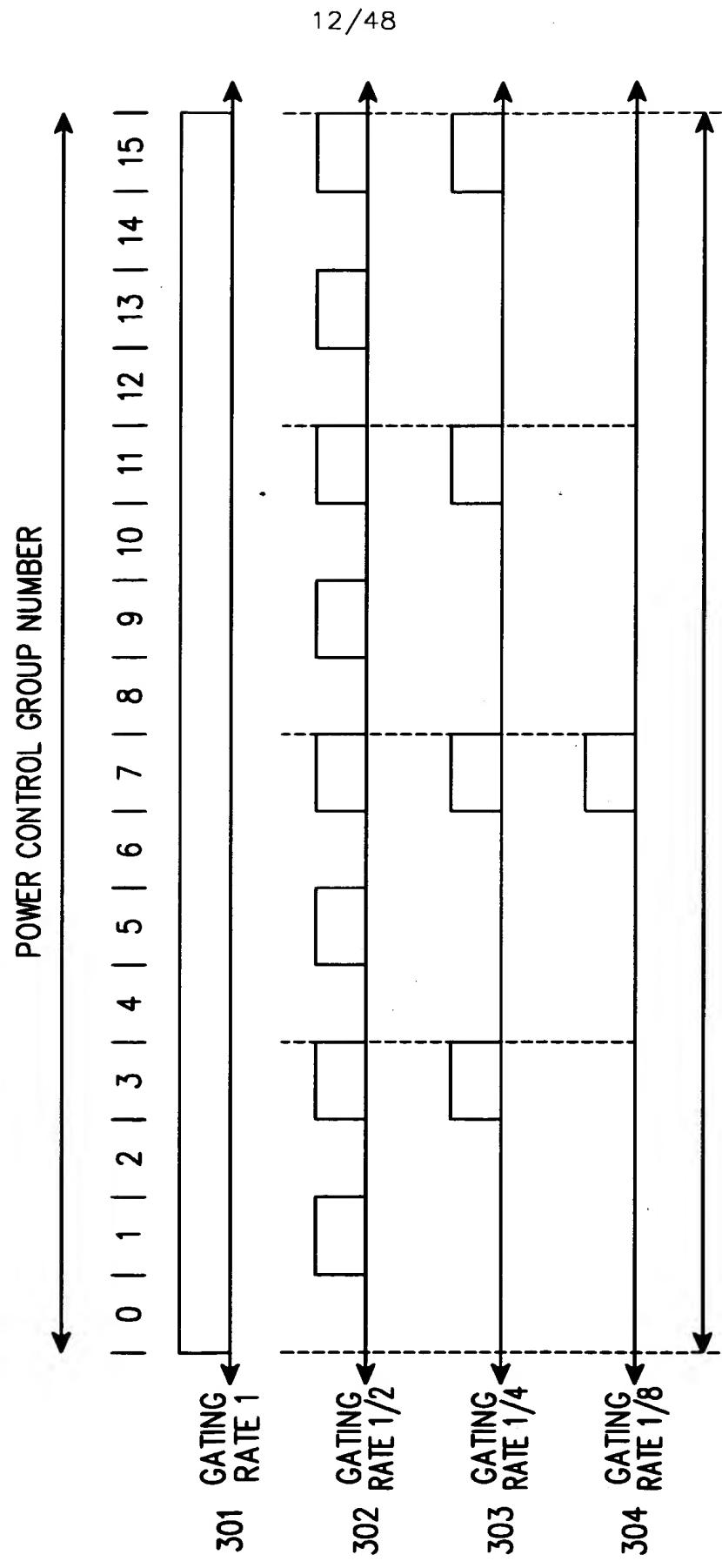
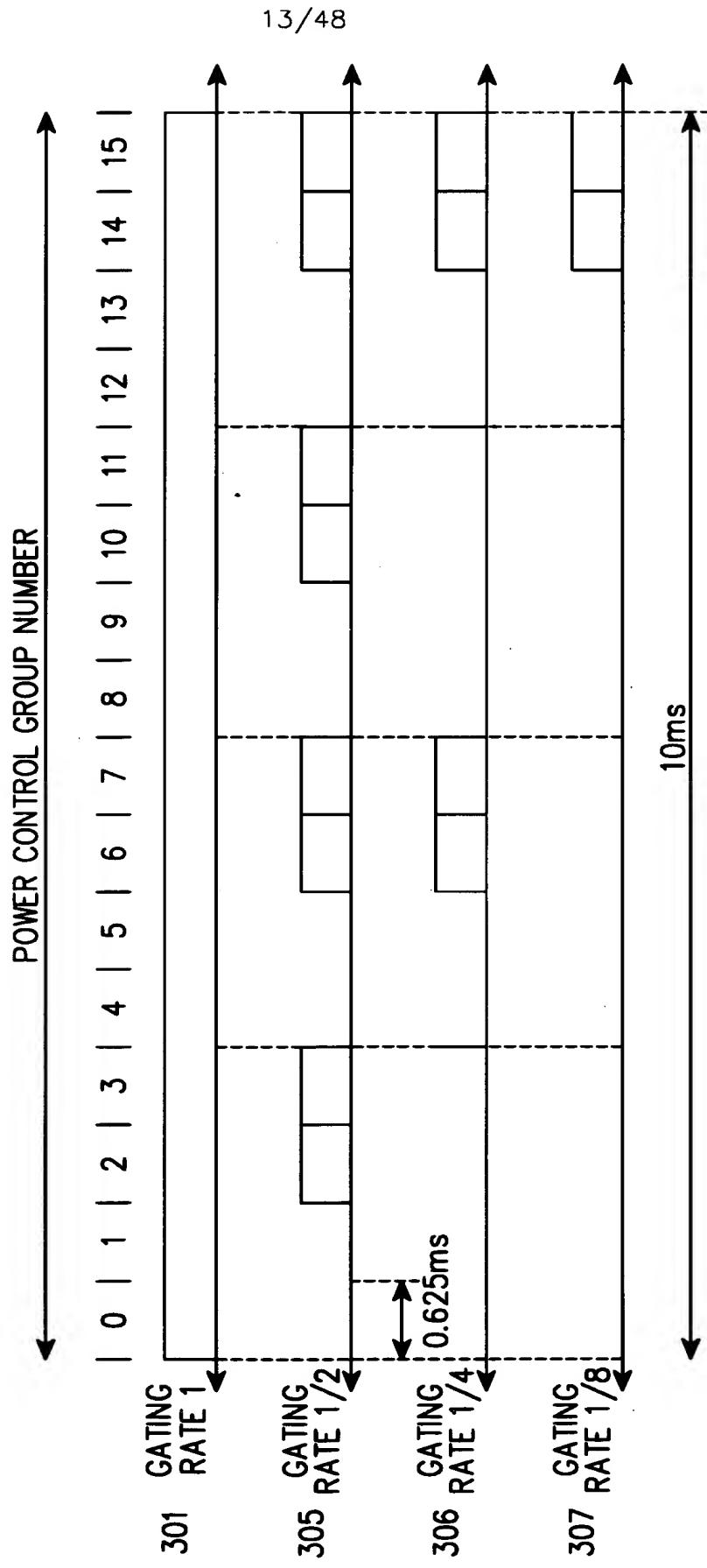




FIG. 6B





14/48

FIG. 7A

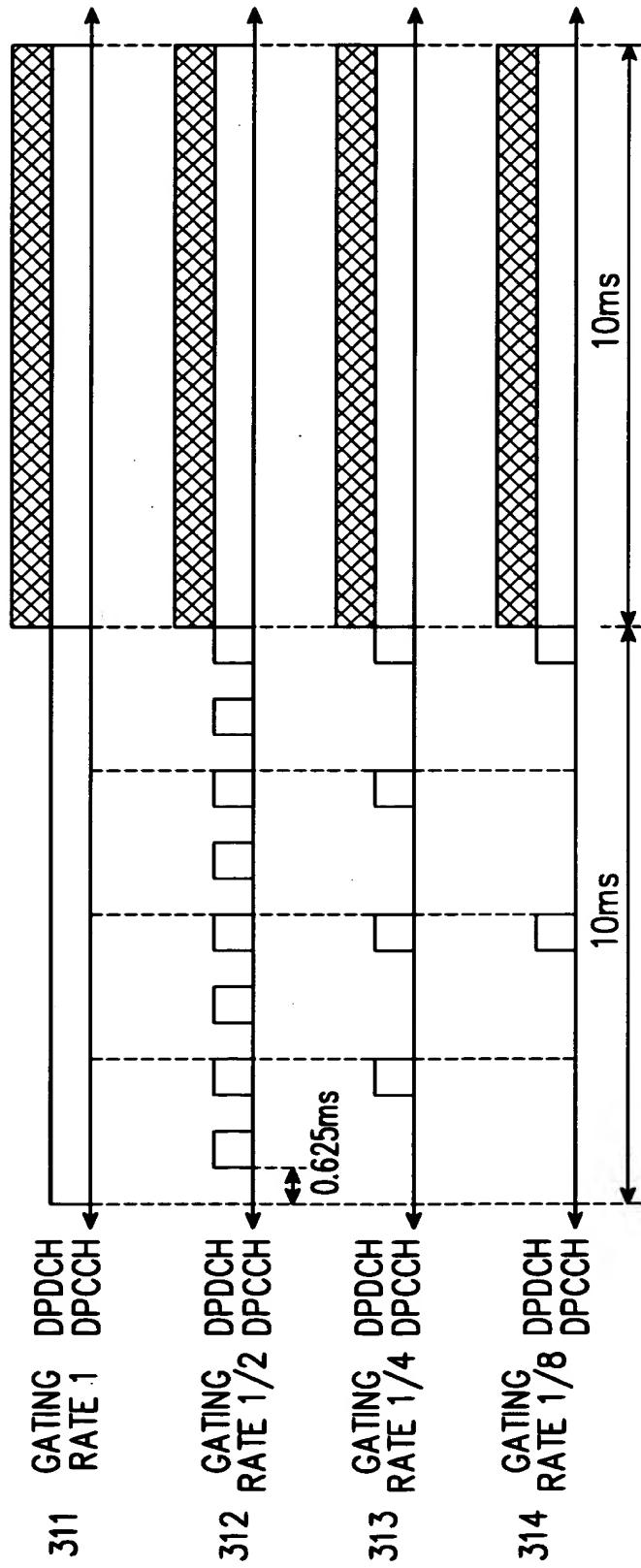




FIG. 7B

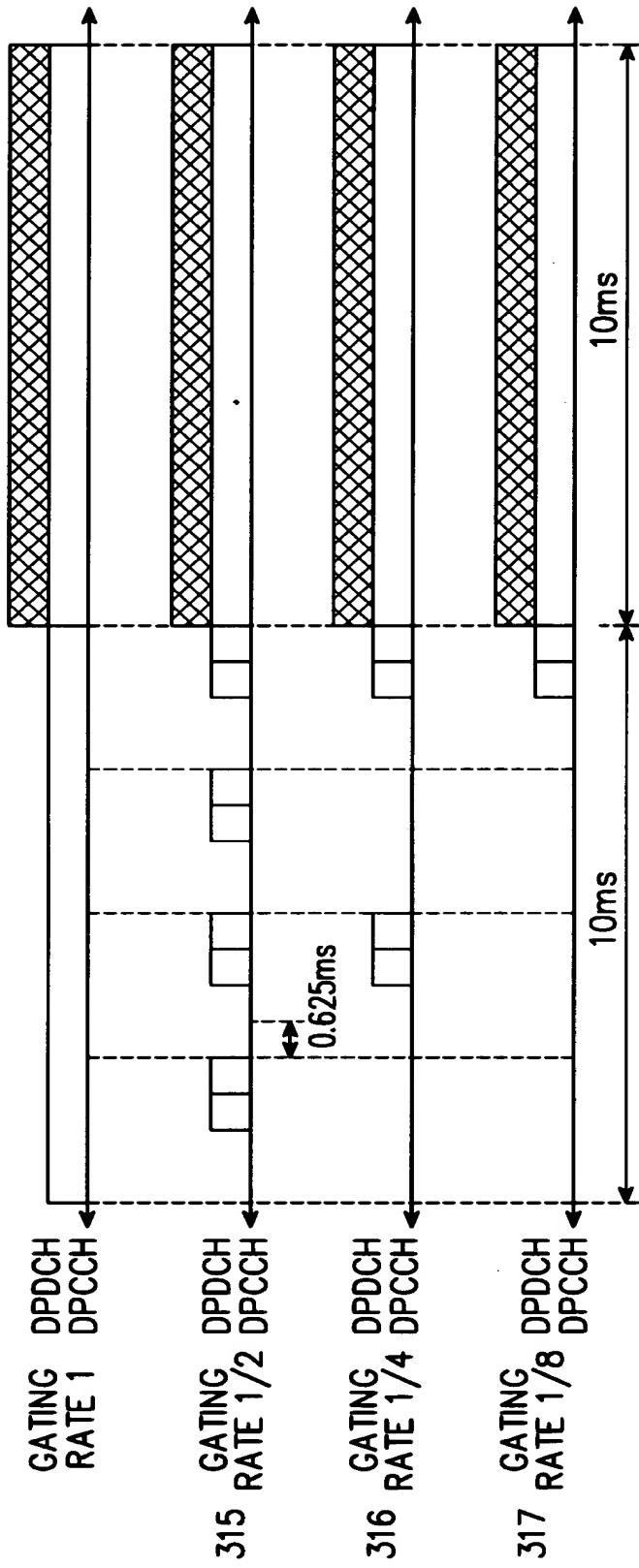
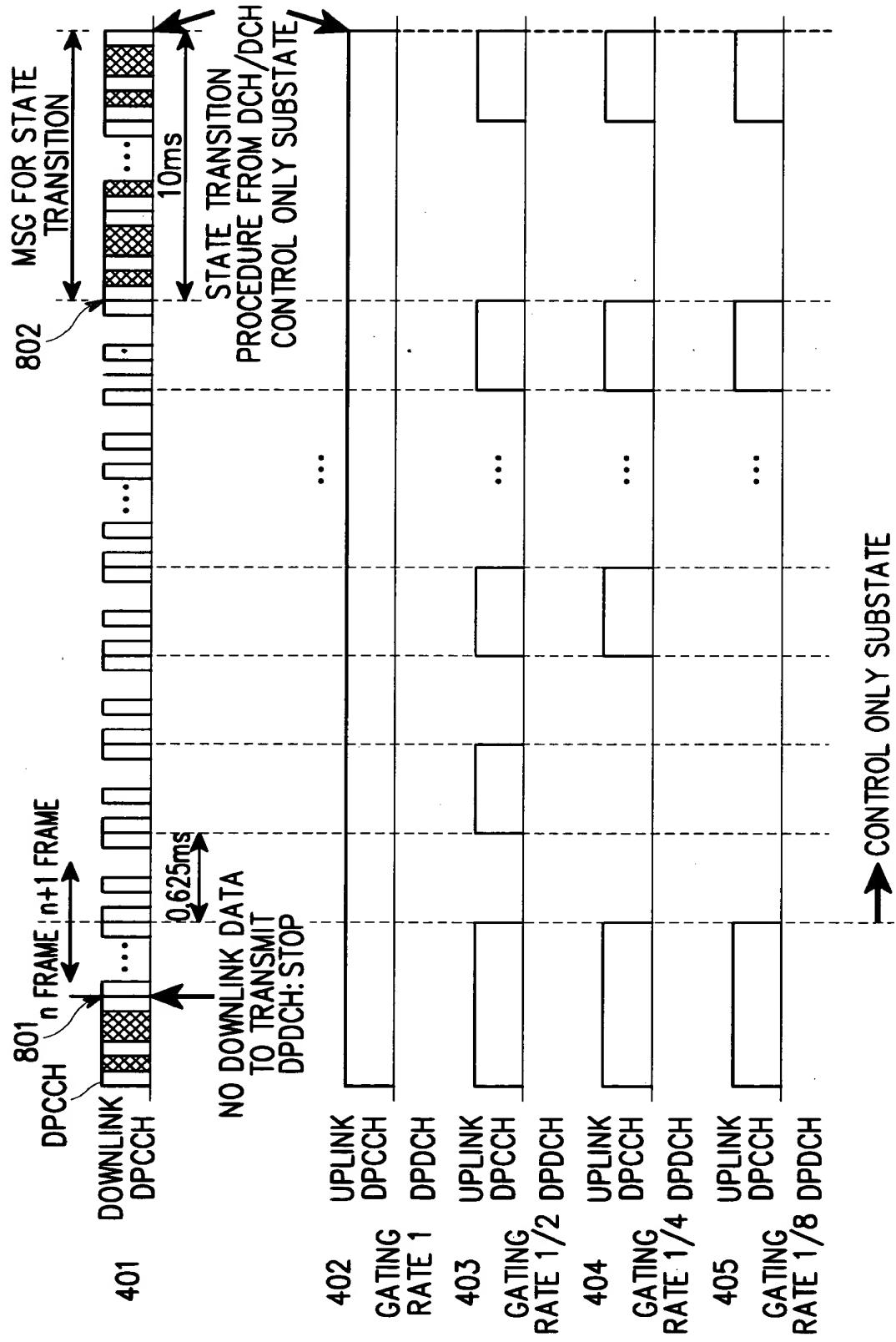


FIG. 8A



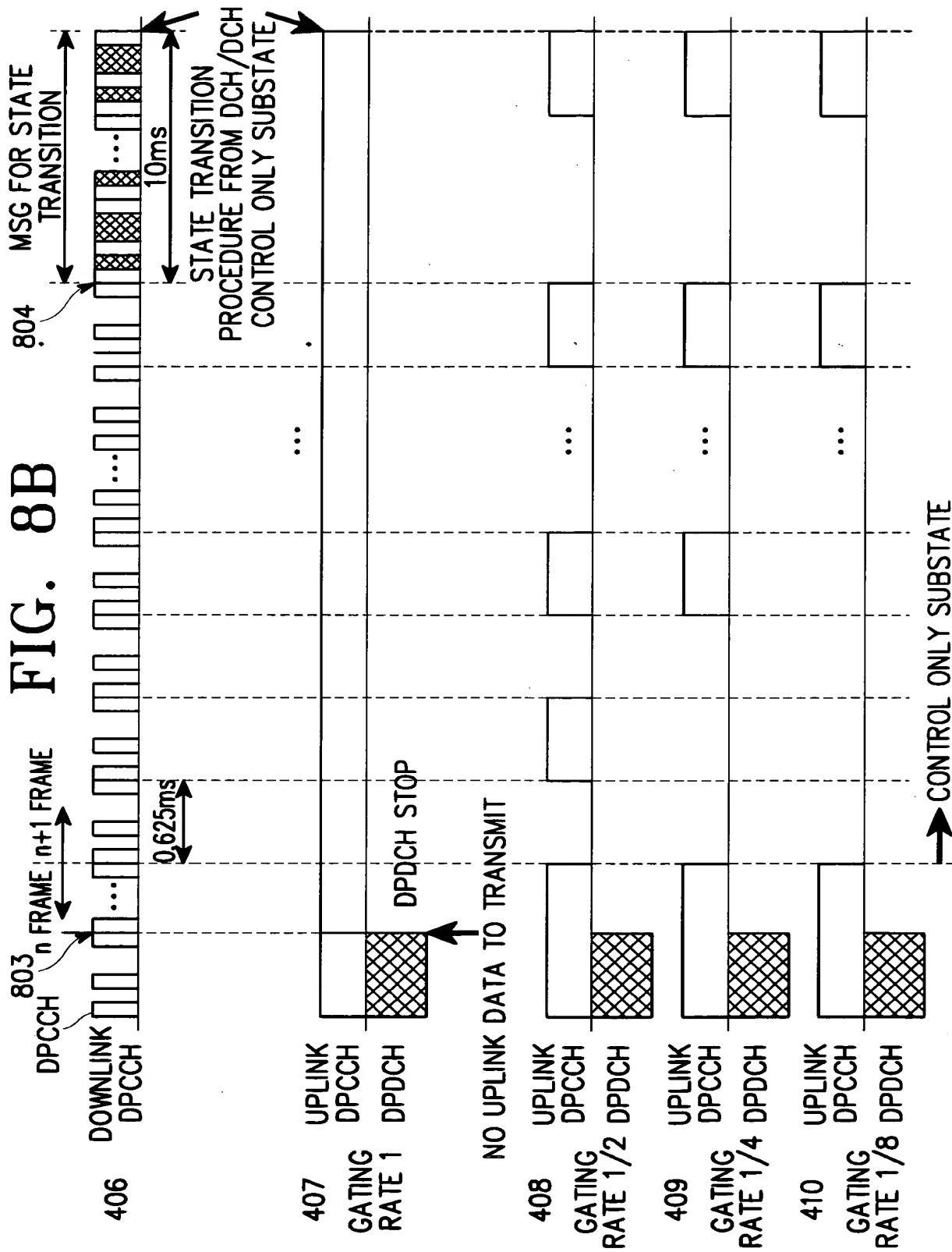




FIG. 8C

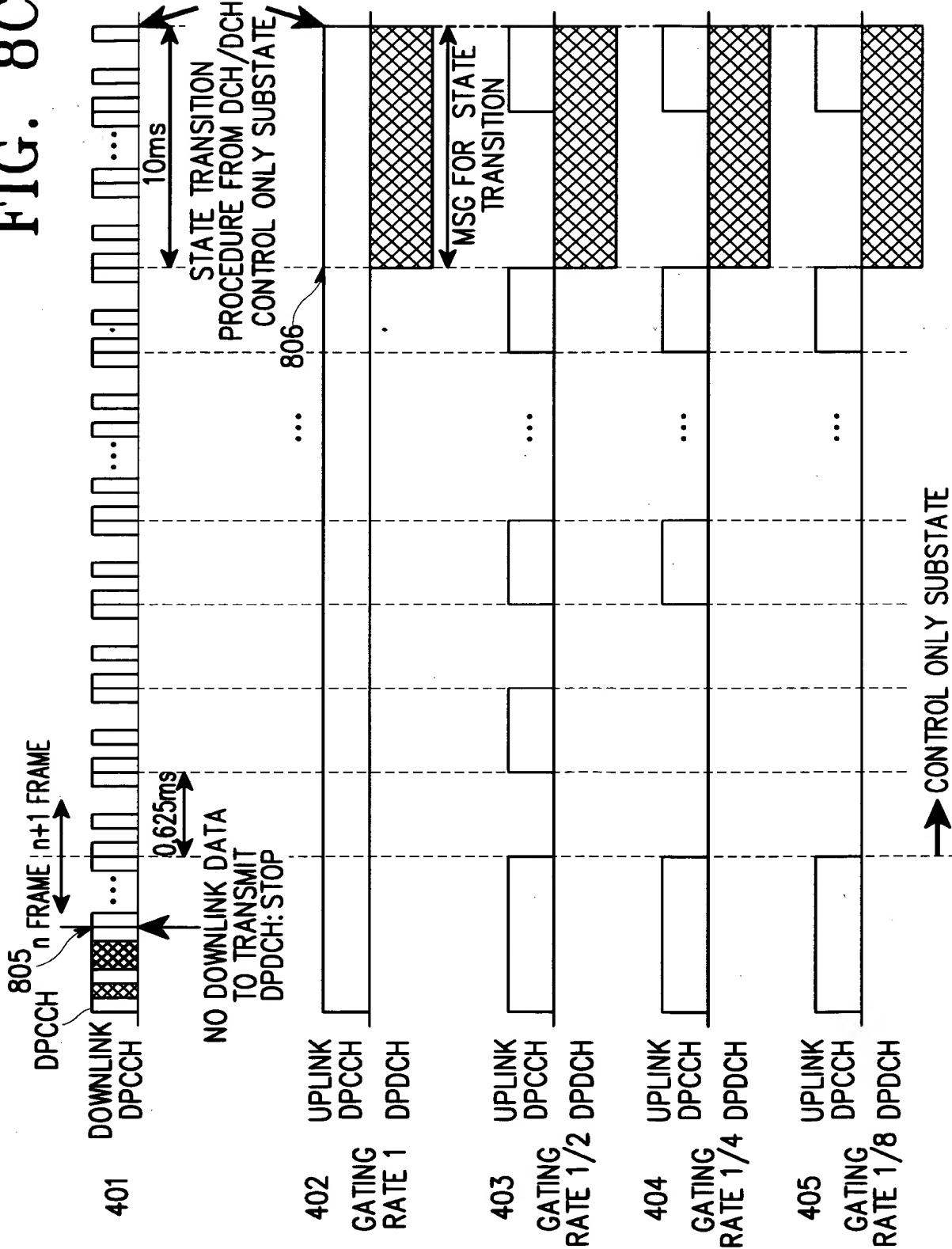




FIG. 8D

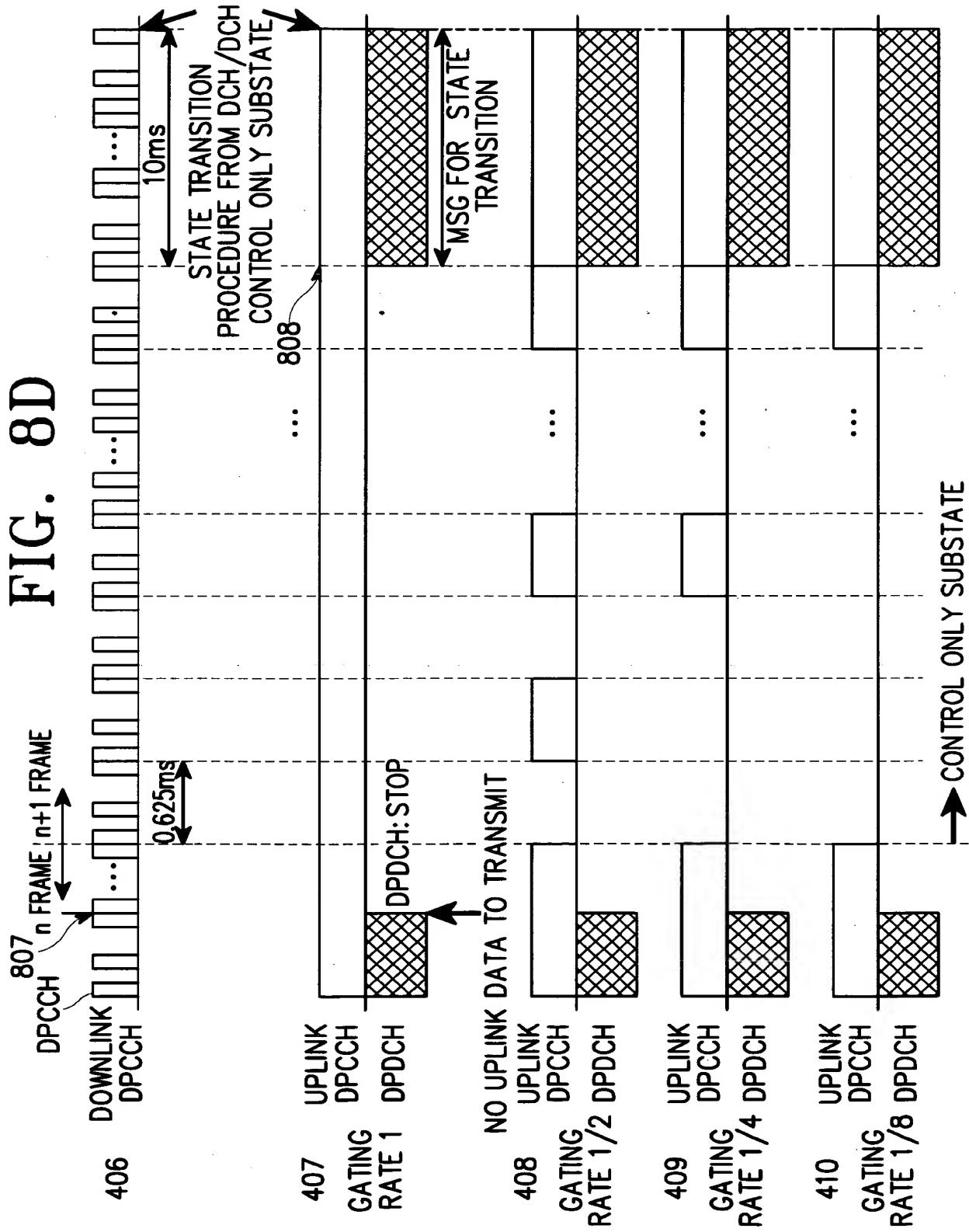




FIG. 9A

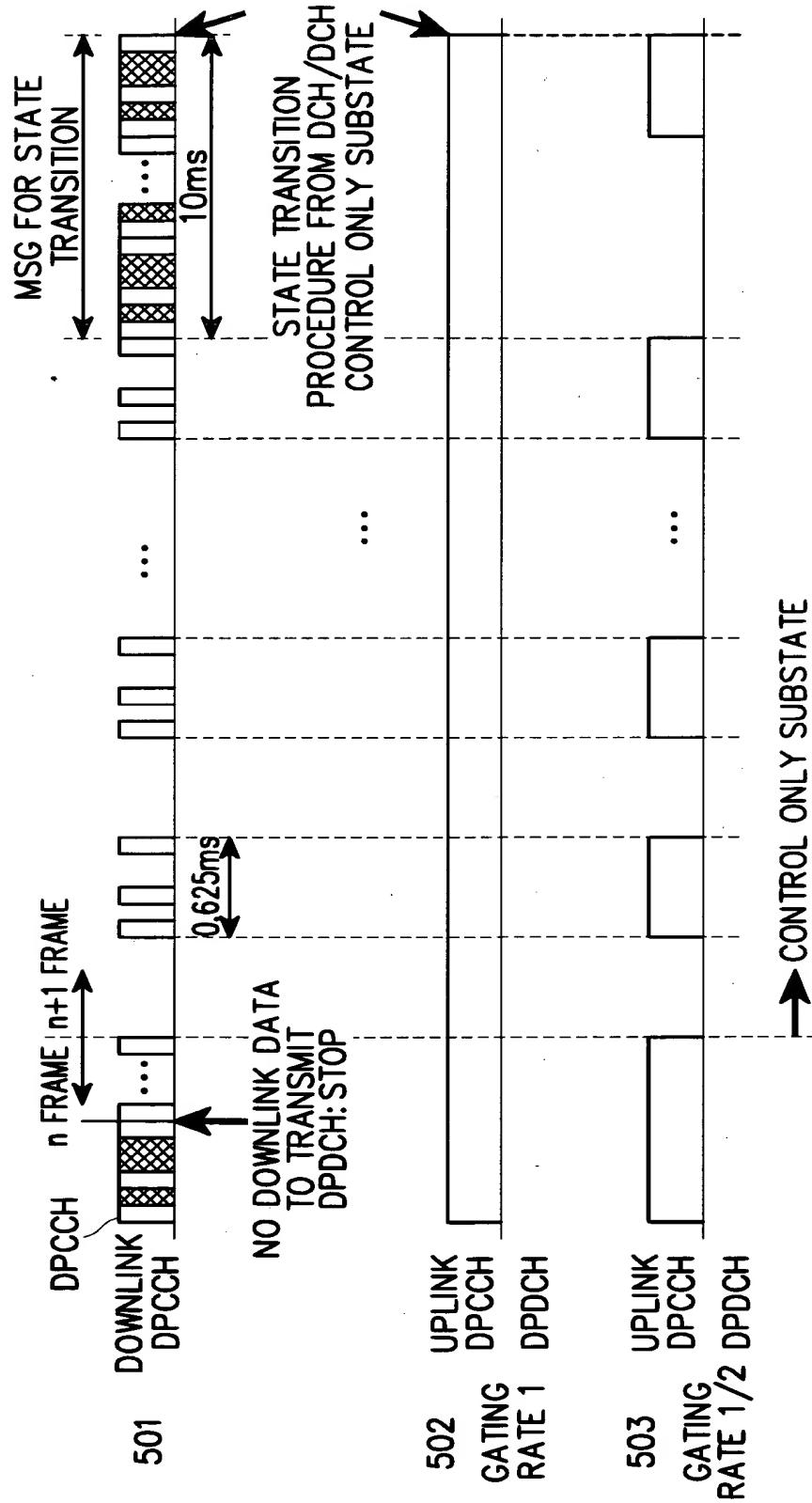




FIG. 9B

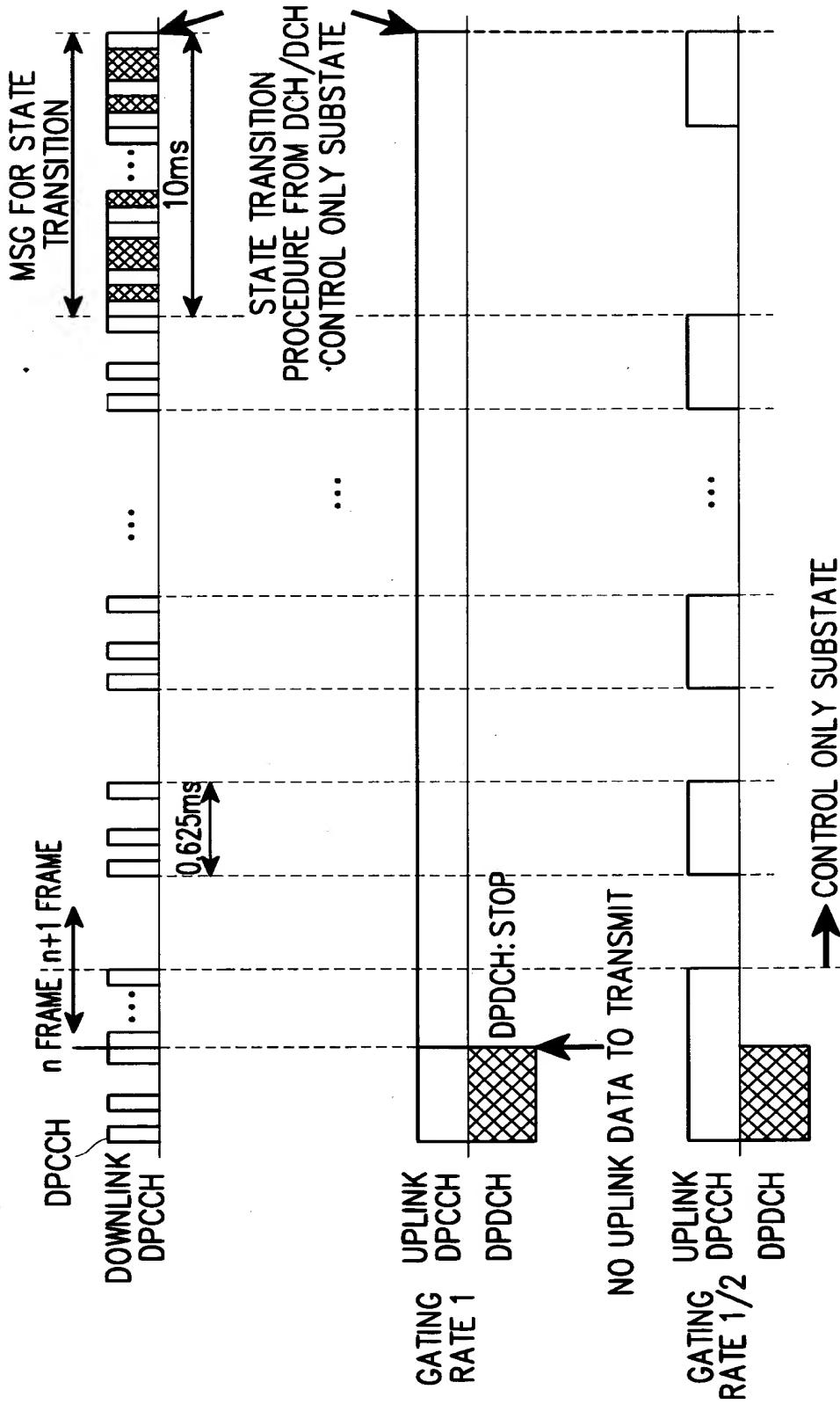
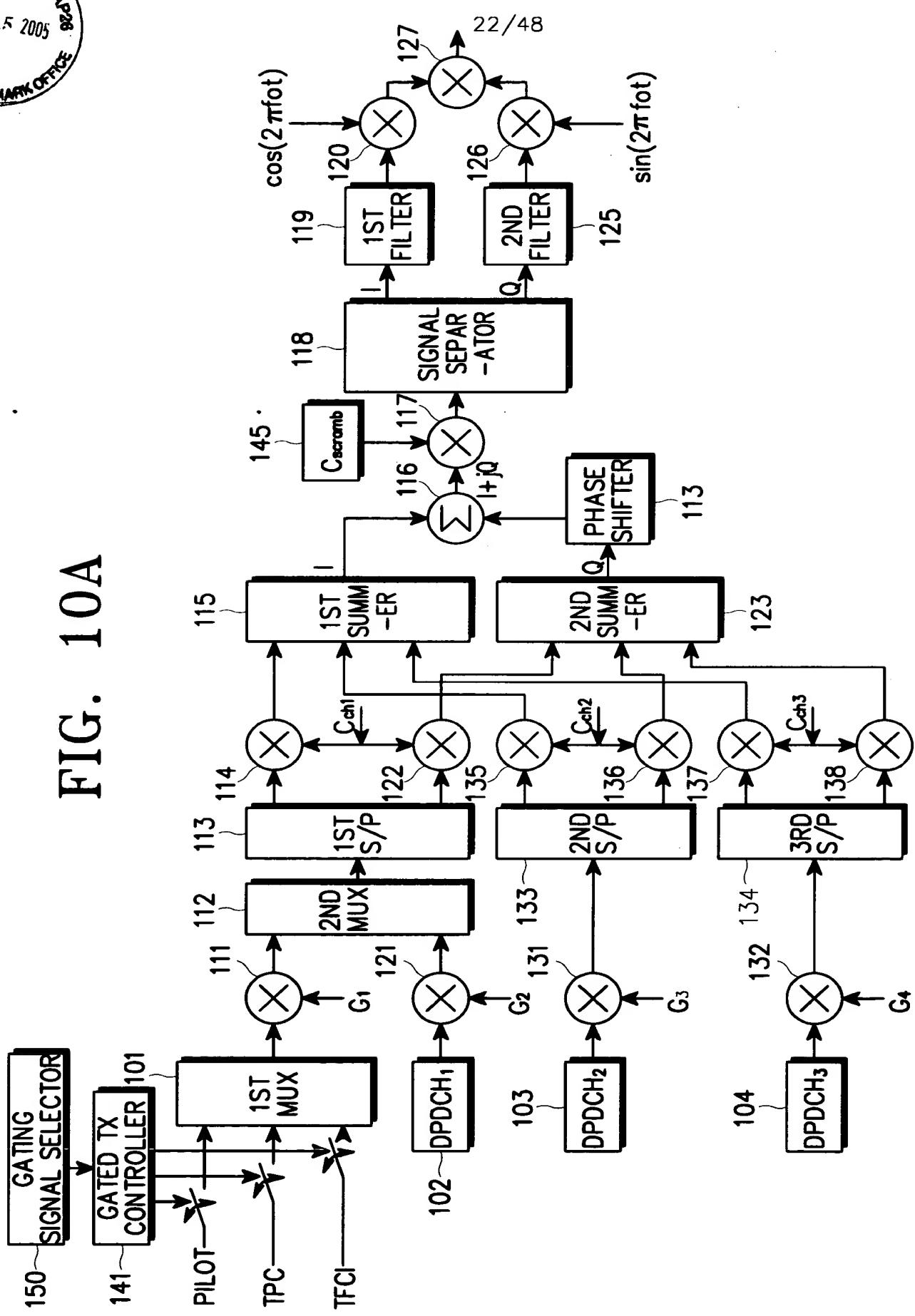




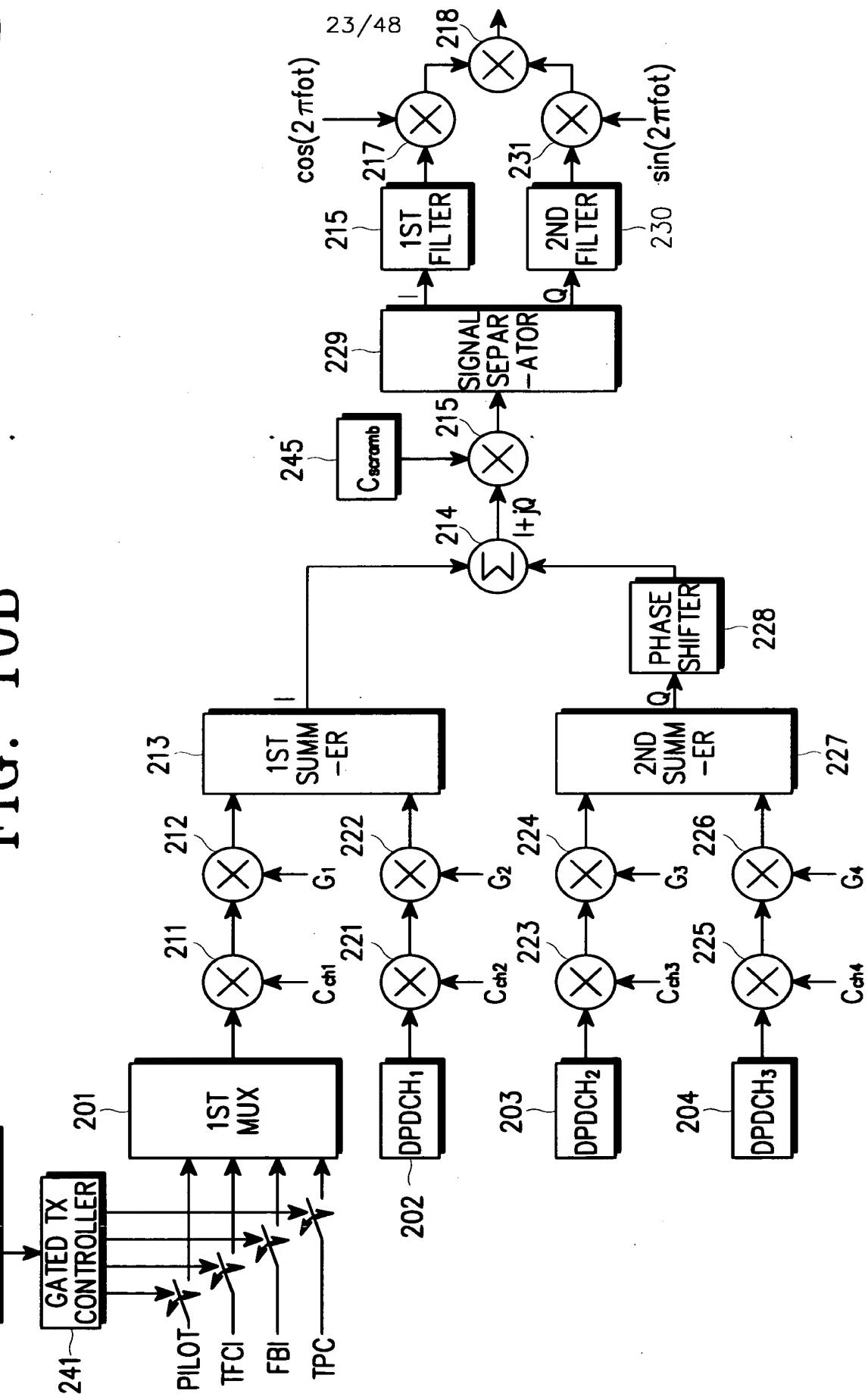
FIG. 10A





250 GATING POSITION SELECTOR

FIG. 10B



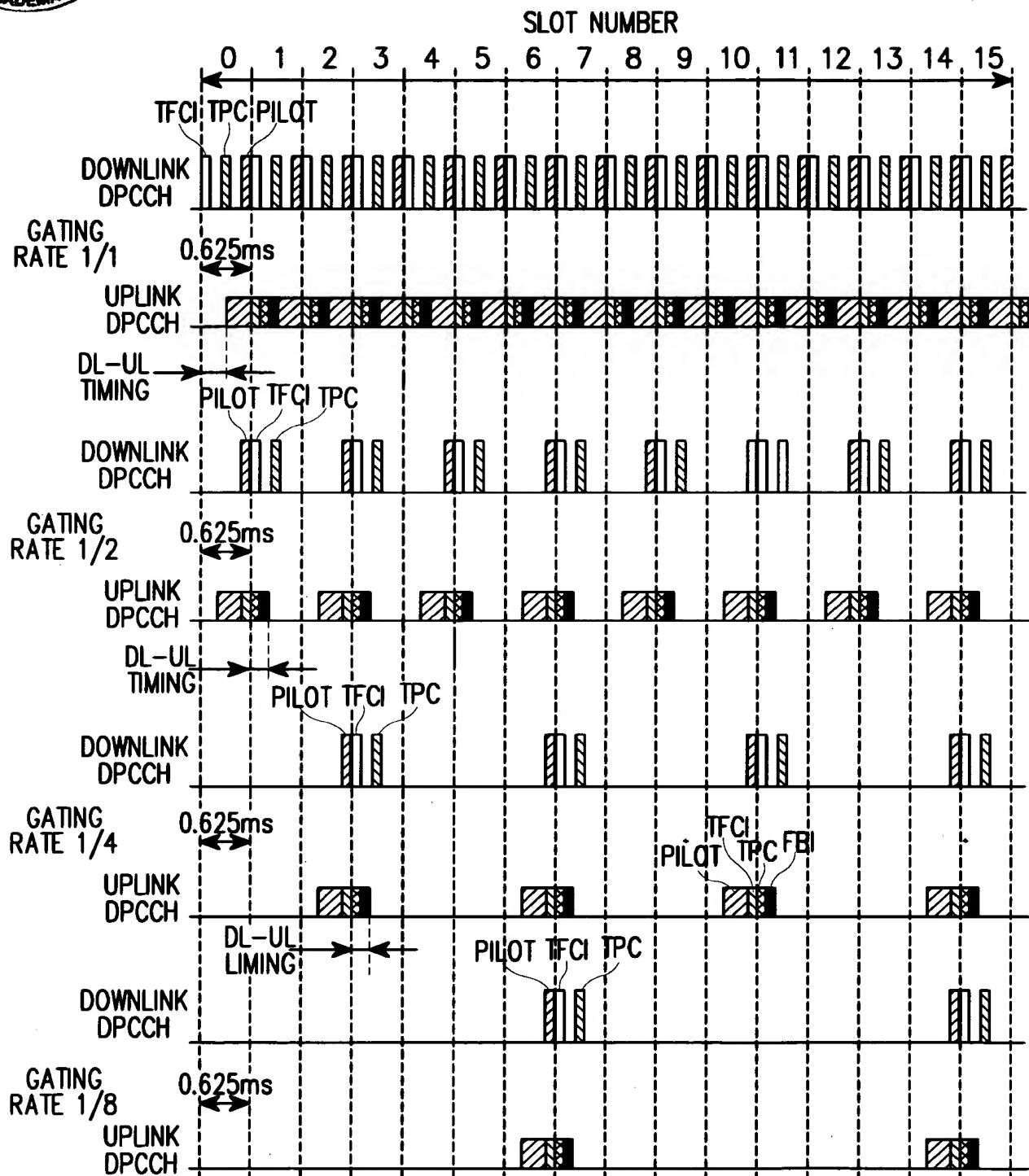


FIG. 11A

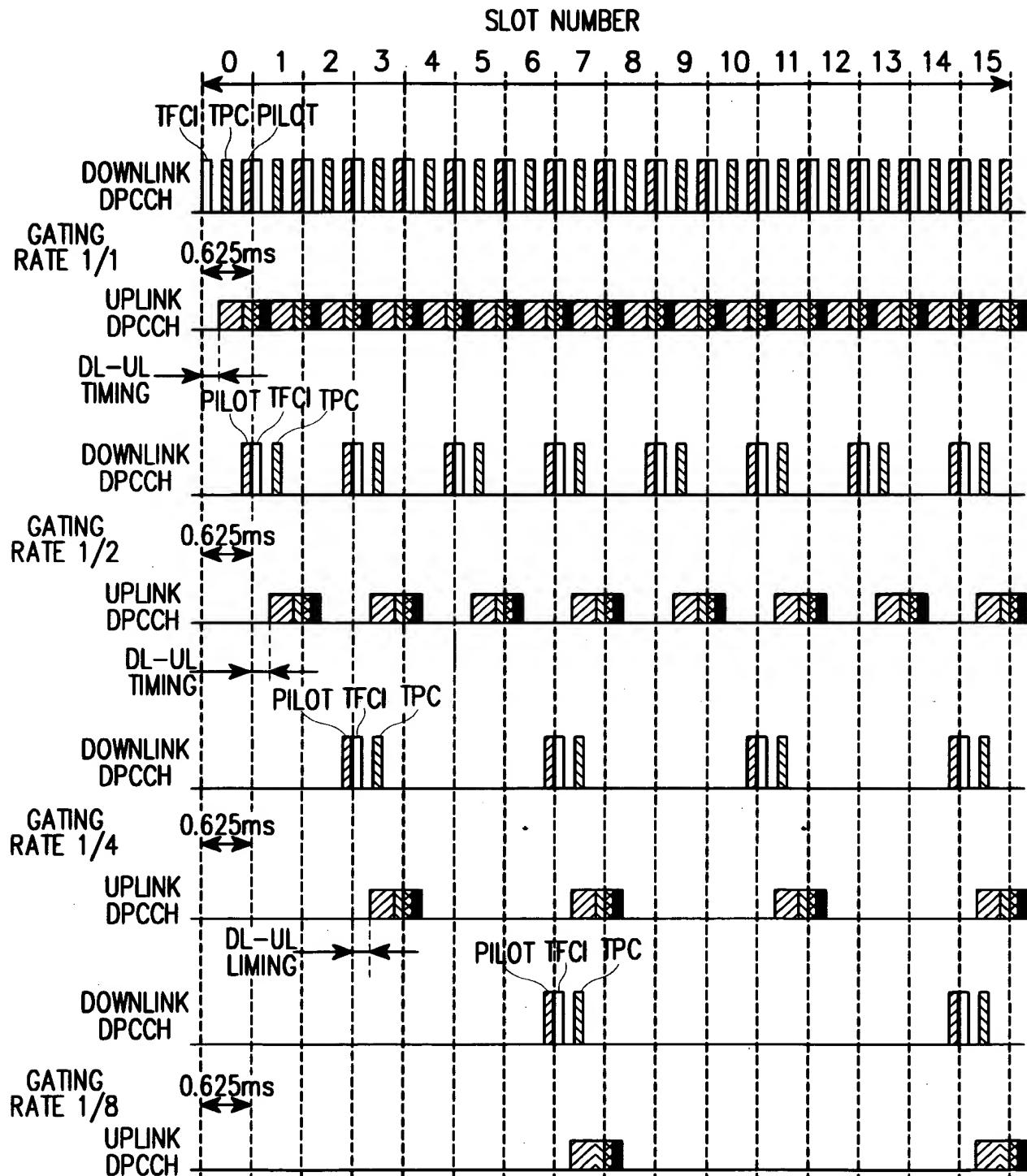


FIG. 11B

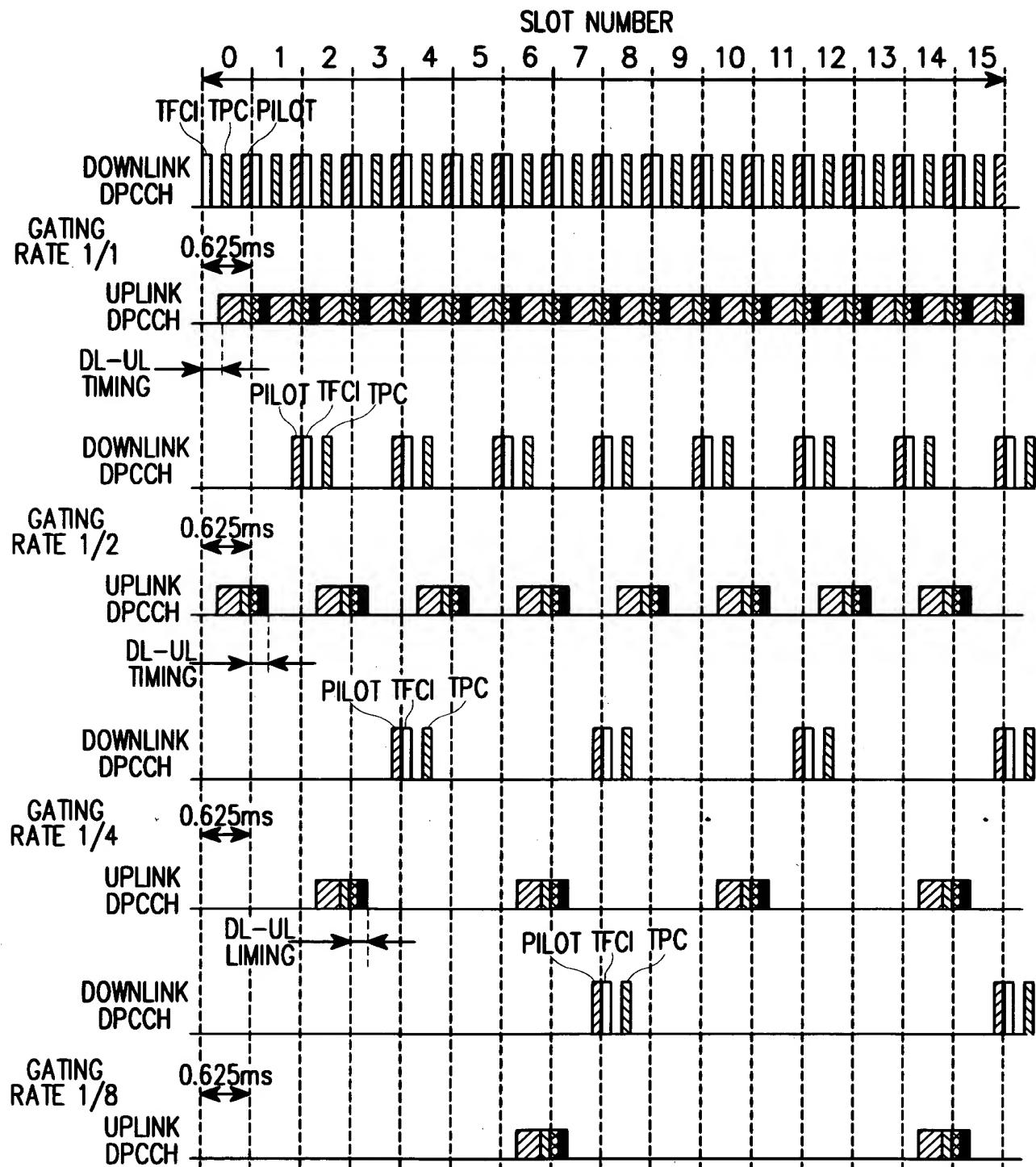


FIG. 11C

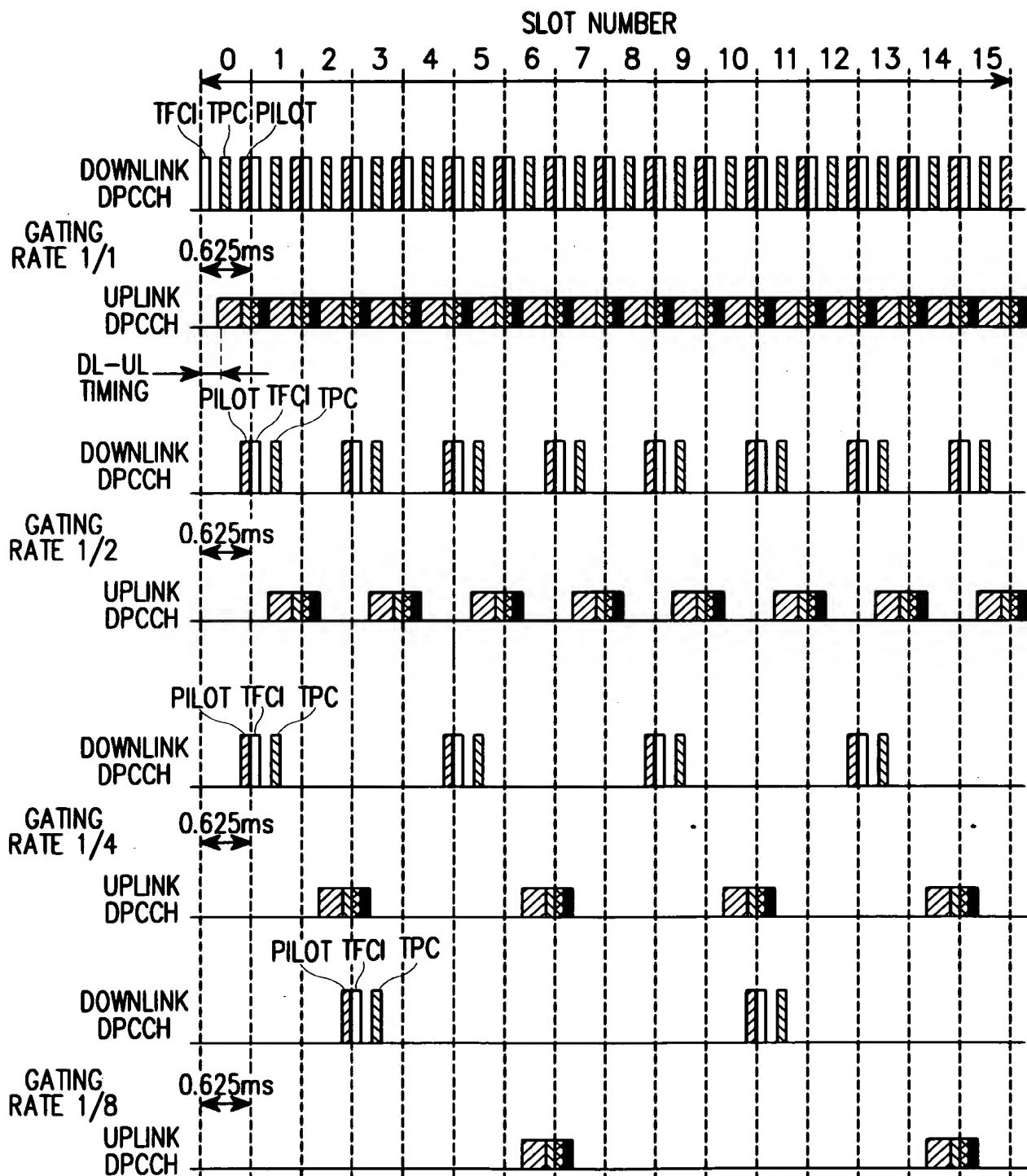


FIG. 11D



FIG. 12A

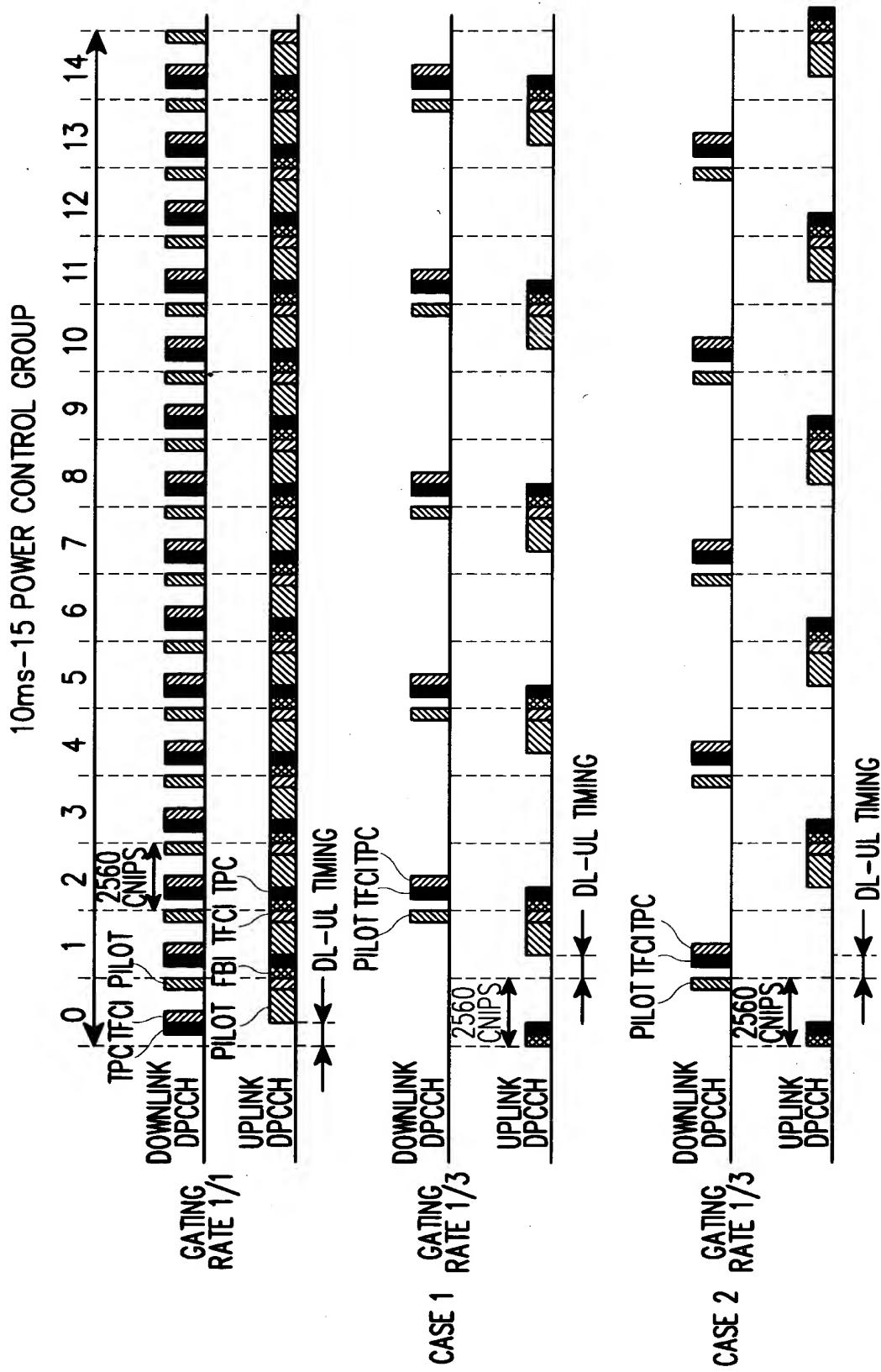
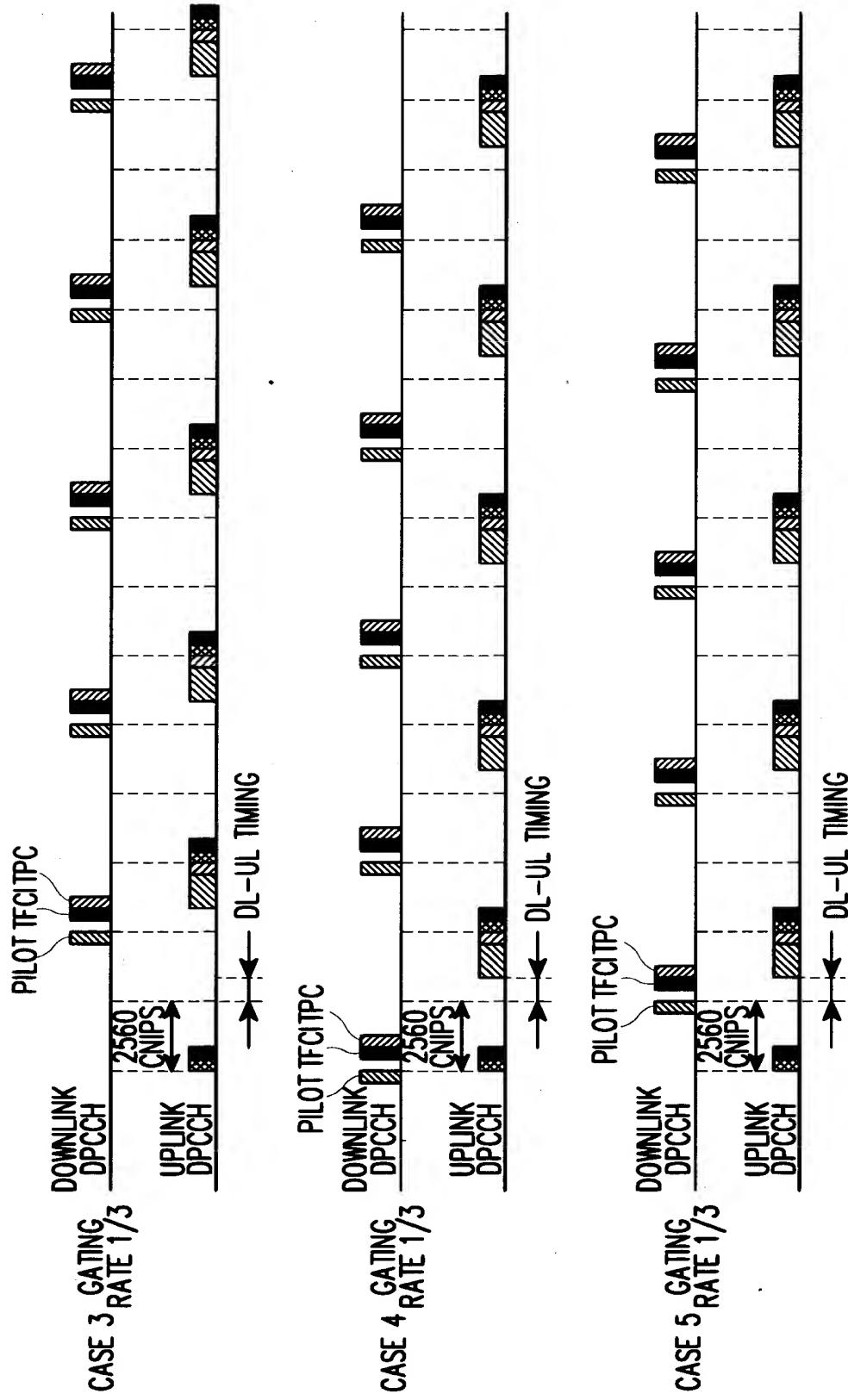




FIG. 12B

10ms-15POWER CONTROL GROUP





30/48

FIG. 12C

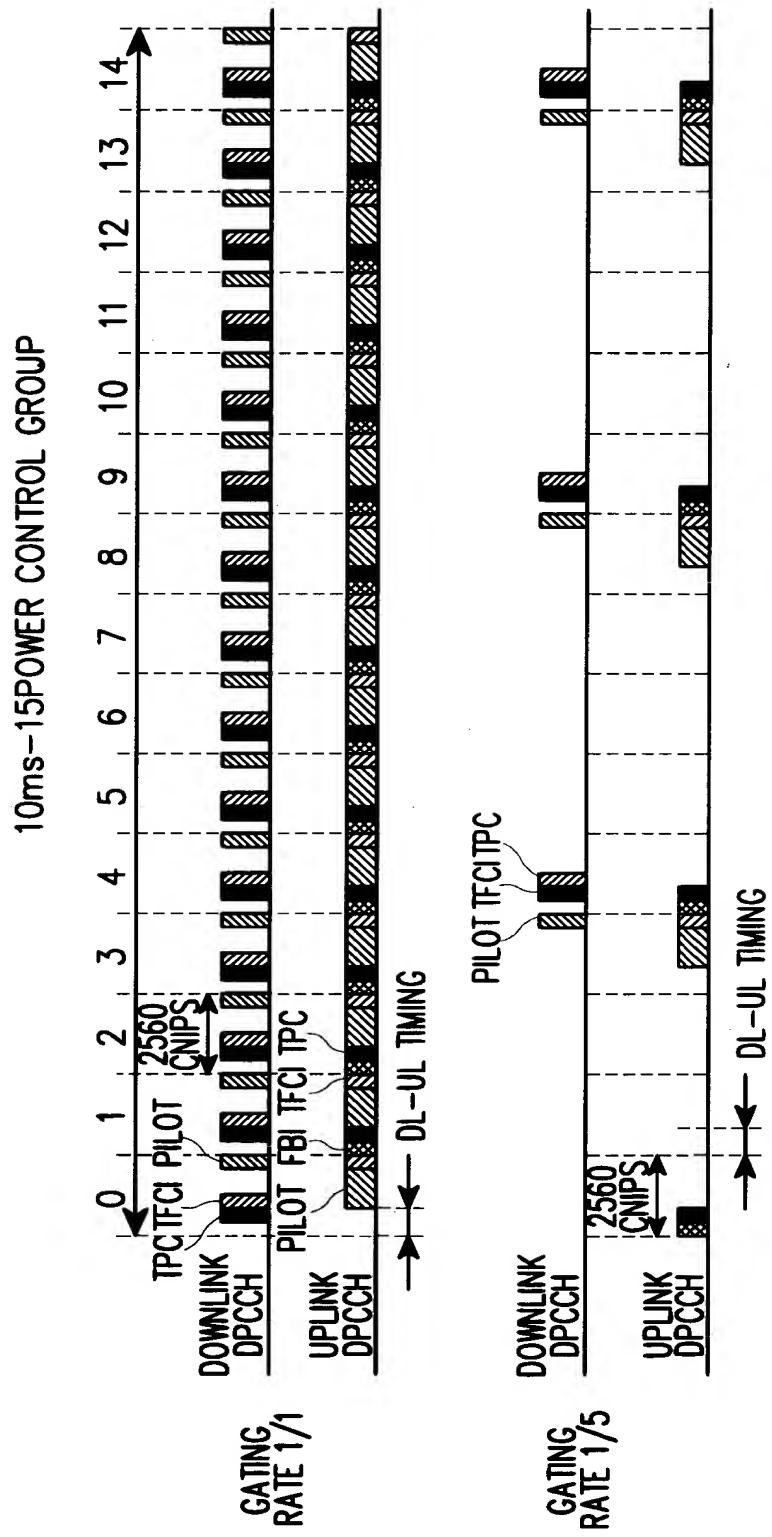




FIG. 12D

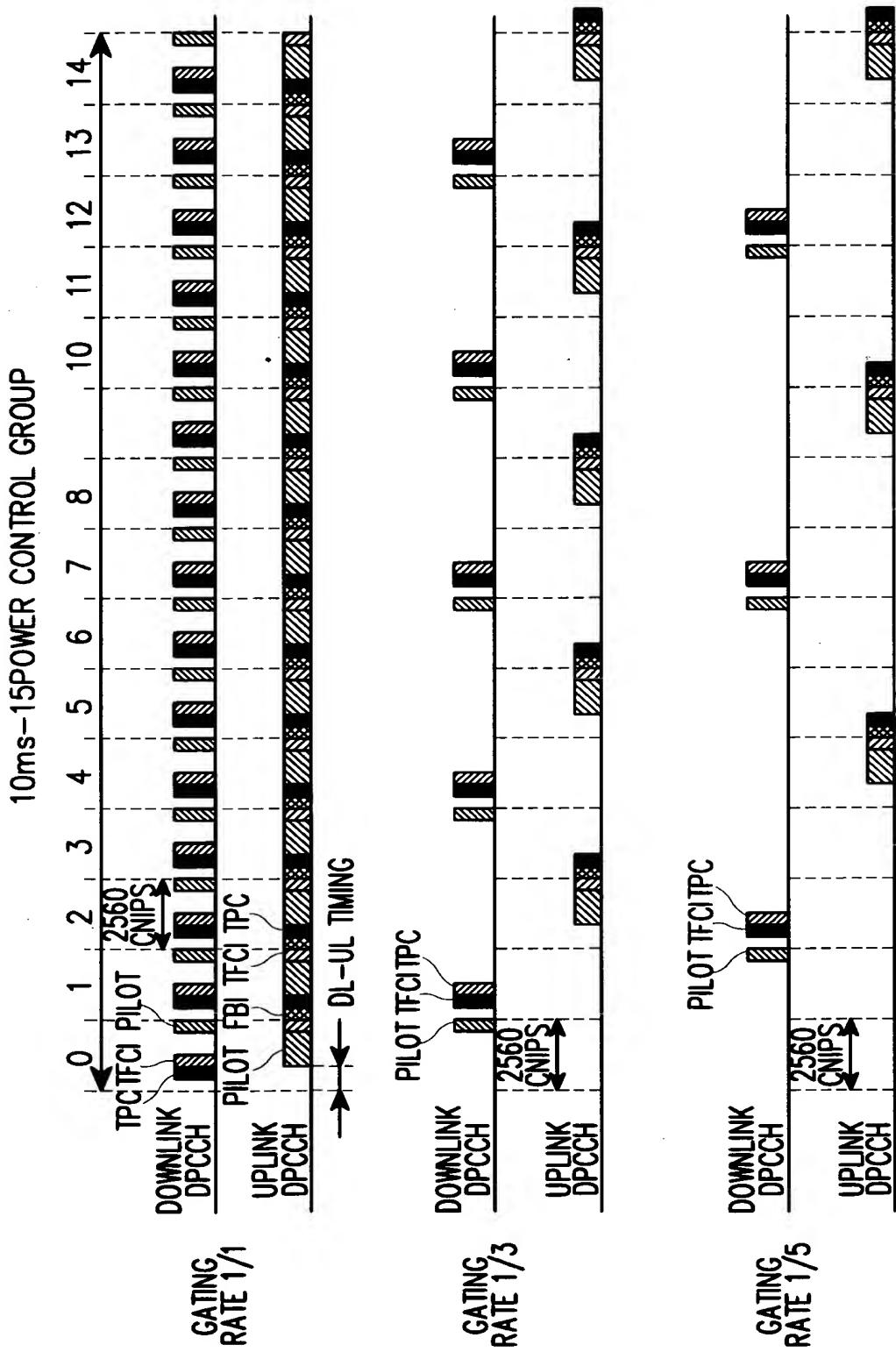
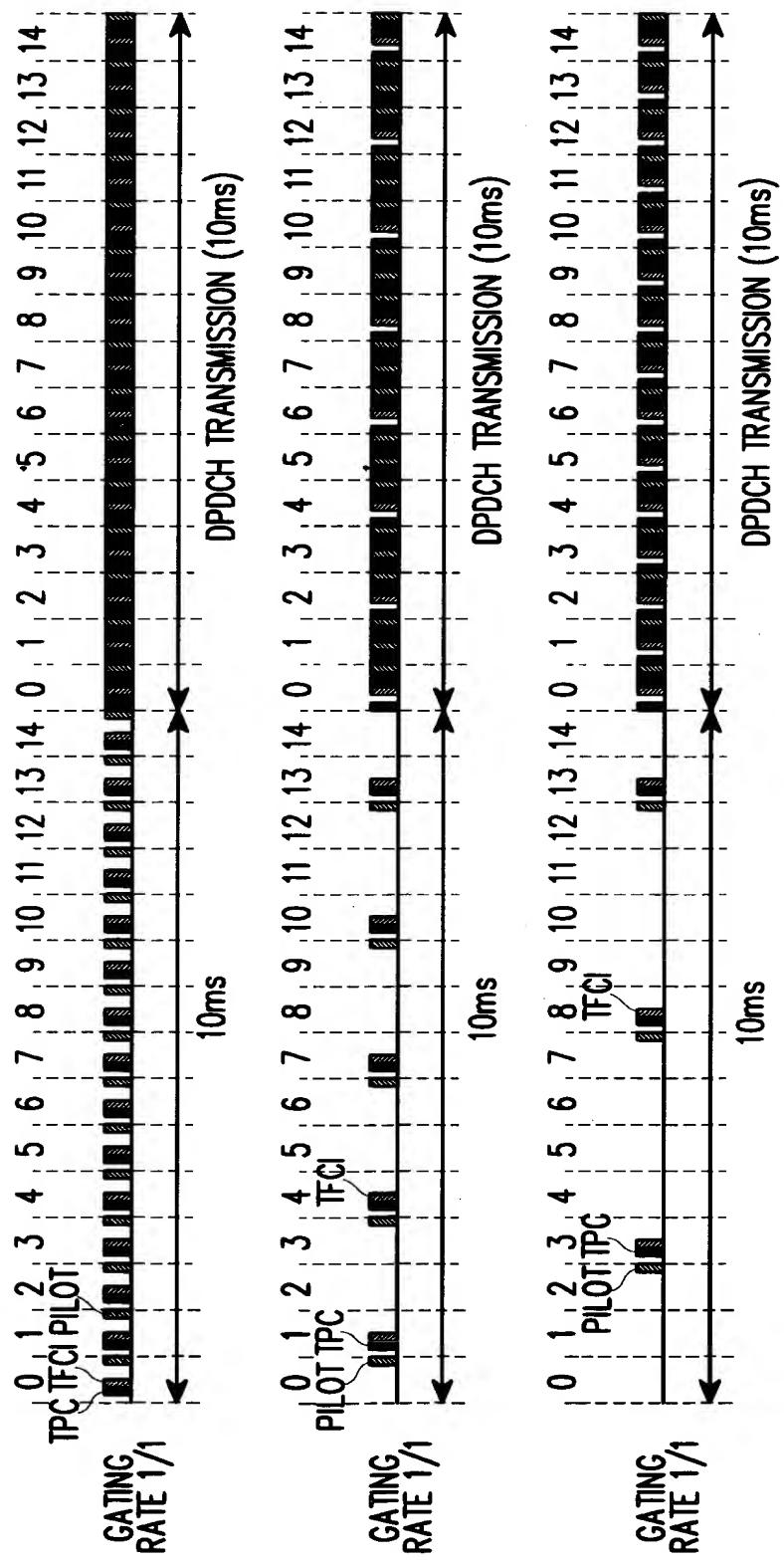




FIG. 12E

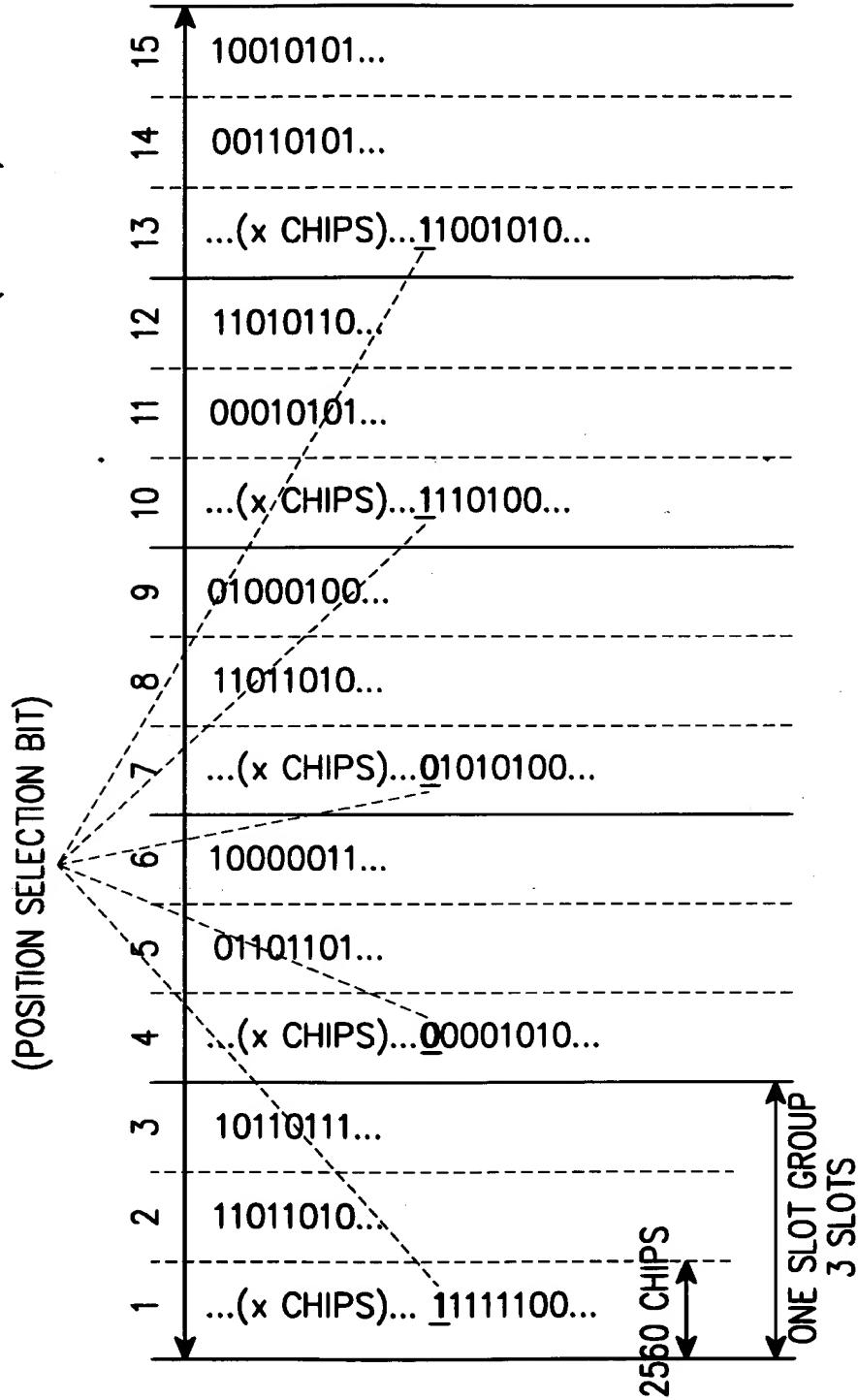




33/48

FIG. 13A

$10ms = 15$ POWER CONTROL GROUP
 $x = SFN * m$ ($0 < m < 36$)



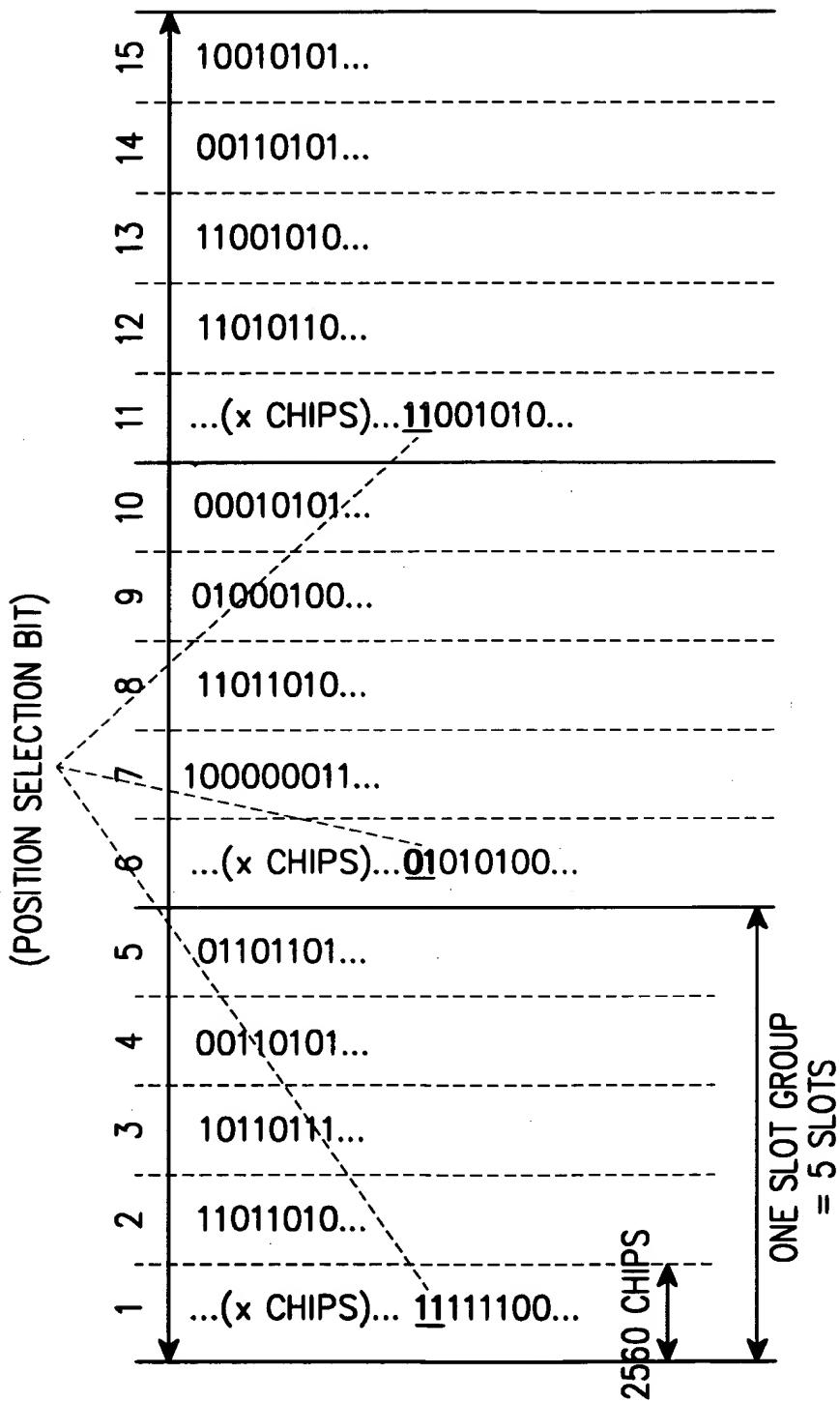
REAL PART OF SCRAMBLING CODE

GATING
RATE
1/3



FIG. 13B

$10ms=15$ POWER CONTROL GROUP
 $x = SFN*m$ ($0 \leq m < 36$)



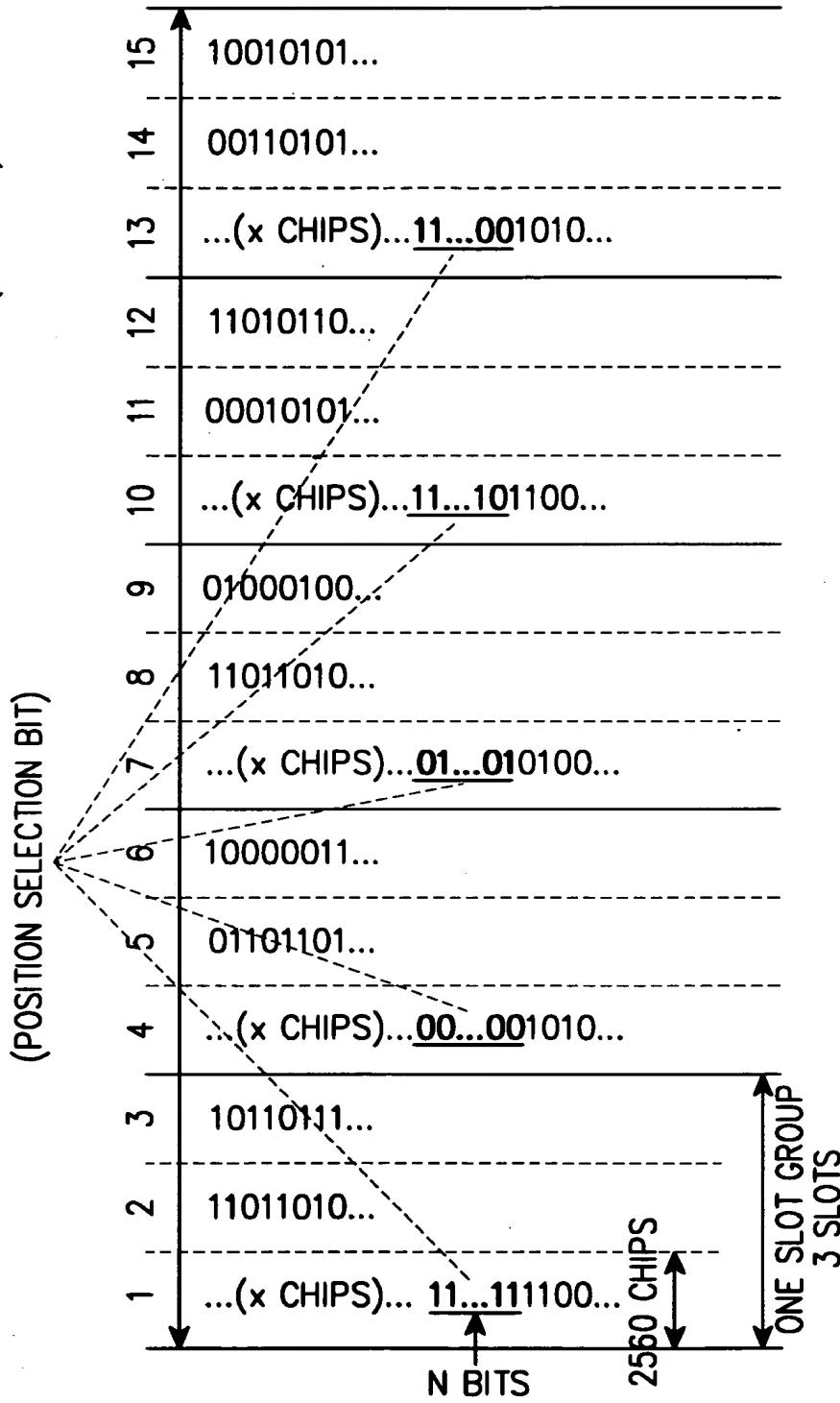
REAL PART OF SCRAMBLING CODE

GATING
RATE
1/5



FIG. 13C

$10ms=15$ POWER CONTROL GROUP
 $x_i = SFN \cdot m$ ($0 \leq m < 36$)



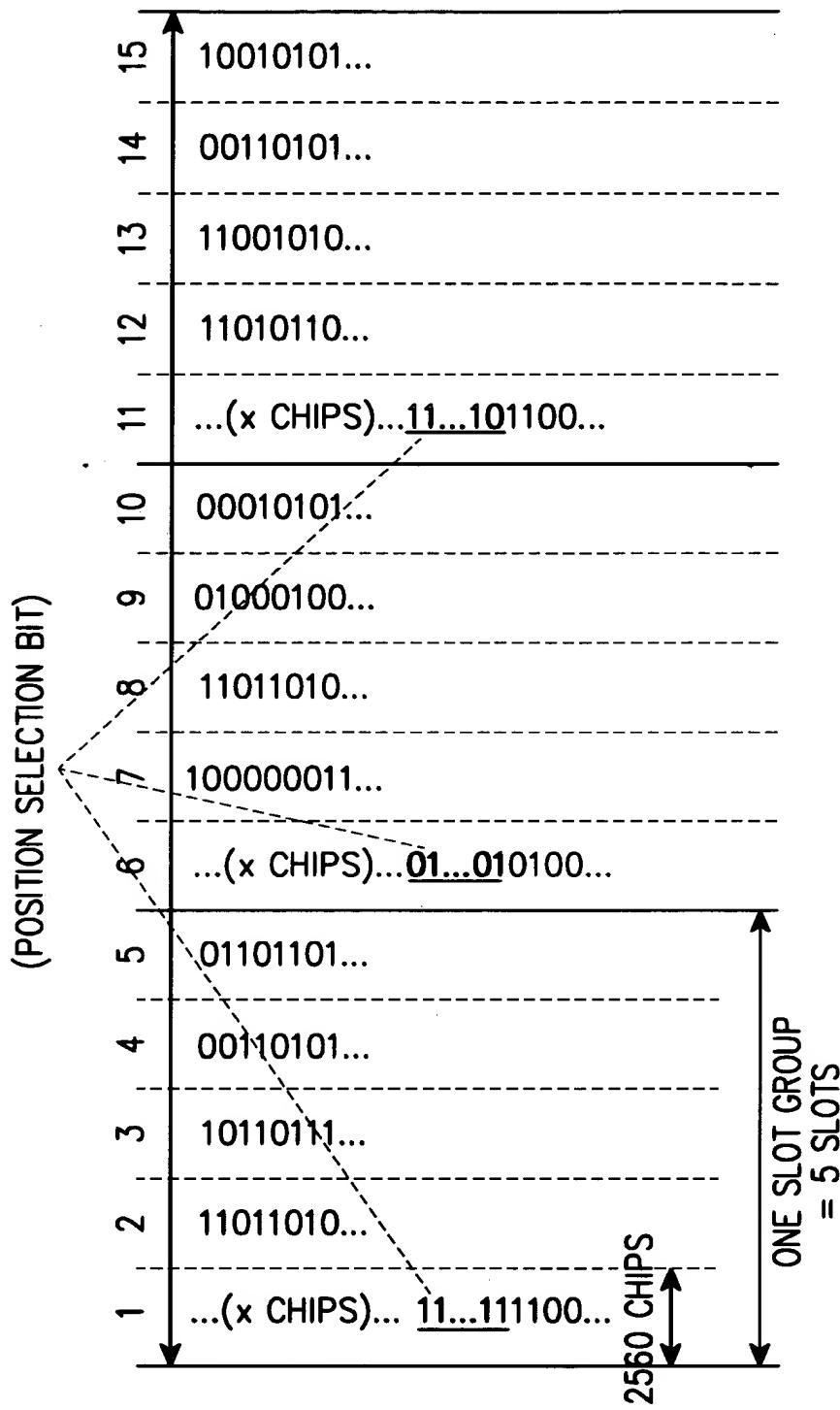
GATING
RATE
 $\frac{1}{3}$



FIG. 13D

36 / 48

$10ms=15$ POWER CONTROL GROUP
 $x = SFN*m$ ($0 < m < 36$)



REAL PART OF SCRAMBLING CODE



FIG. 14A

10ms=15 POWER CONTROL GROUP
 $x = \text{SFN} * m \quad (0 \leq m < 36)$

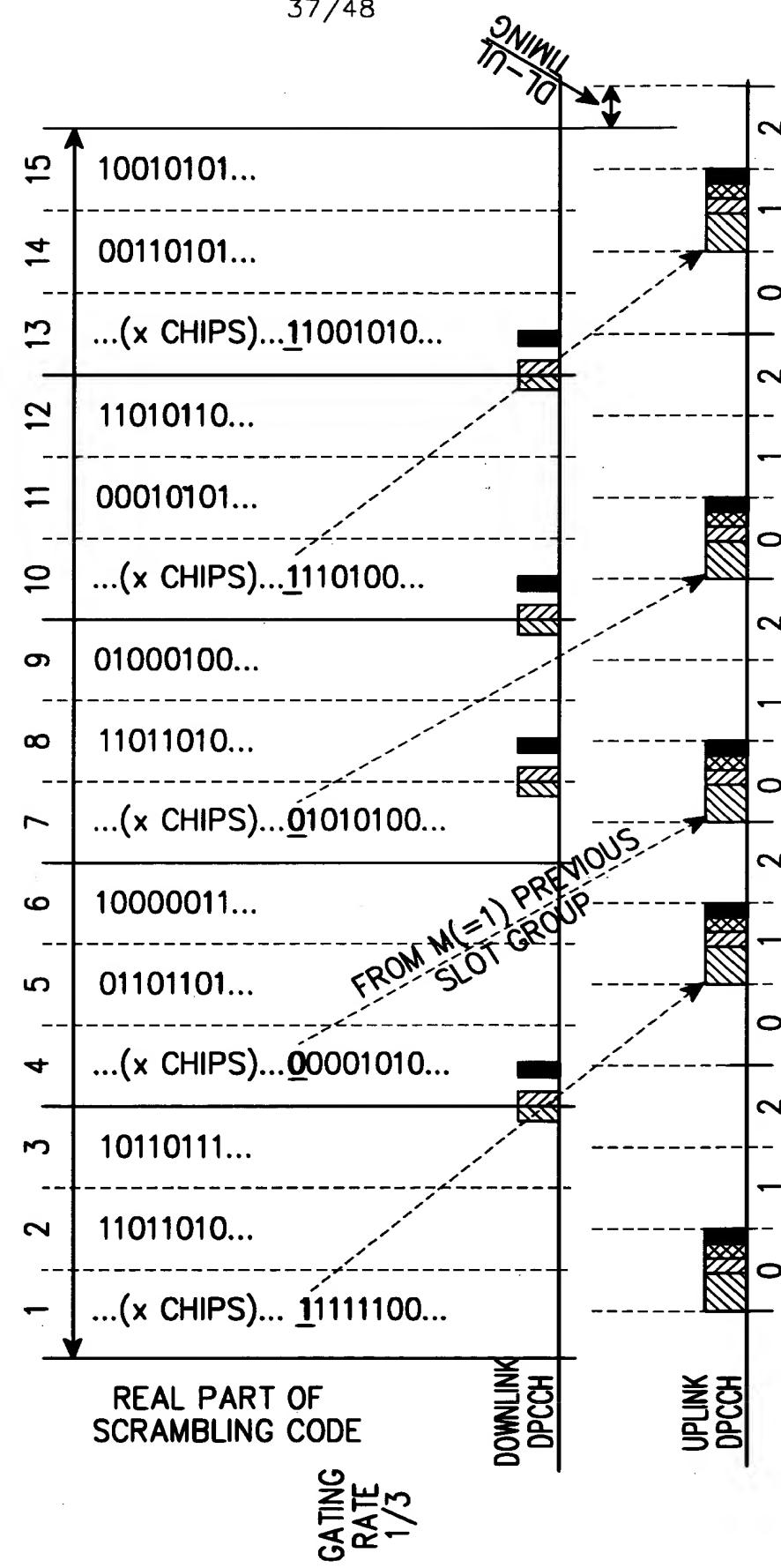




FIG. 14B

10ms=15 POWER CONTROL GROUP
 $x = \text{SFN}^*m$ ($0 < m < 36$)

38 / 48

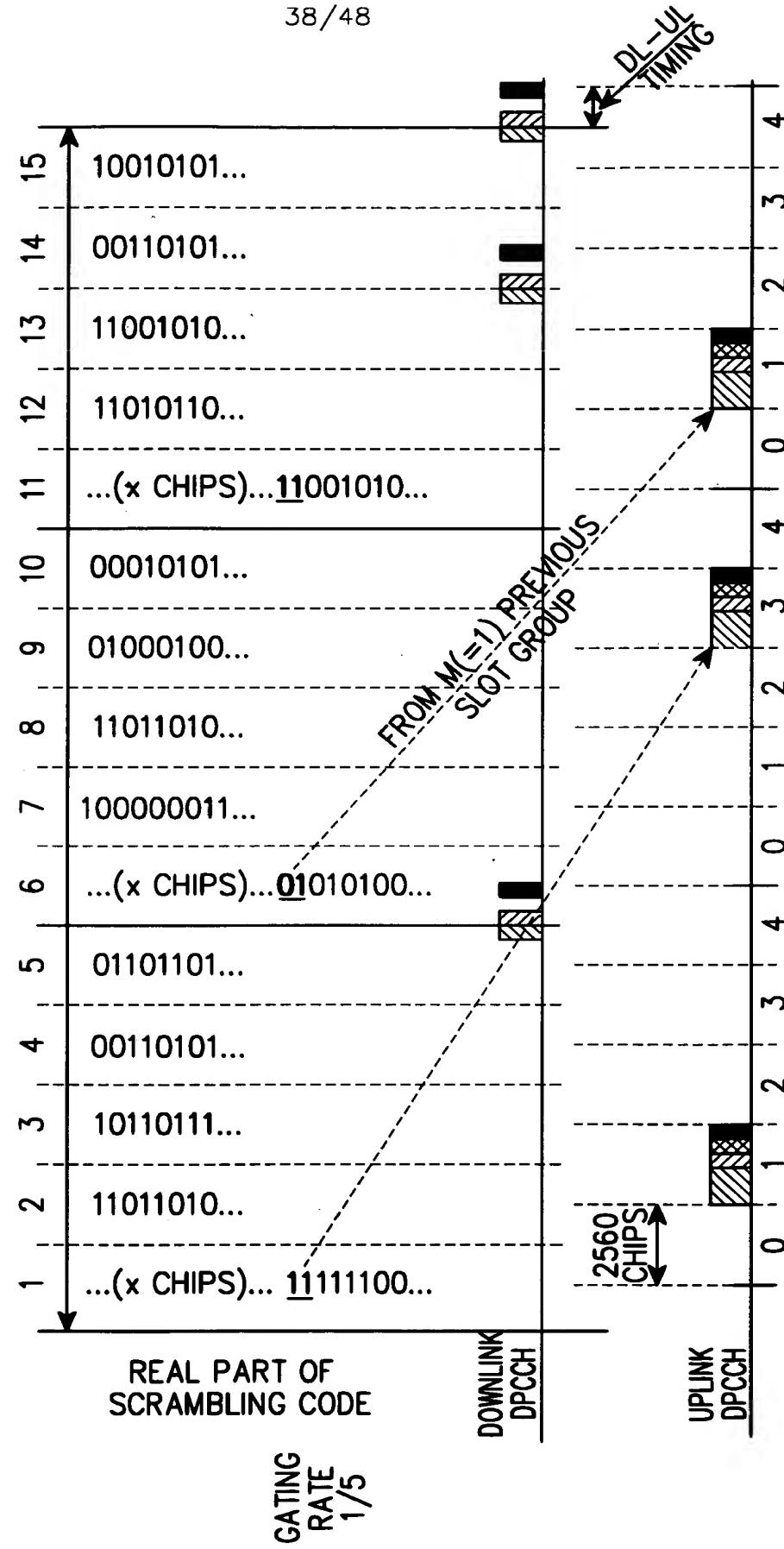




FIG. 14C

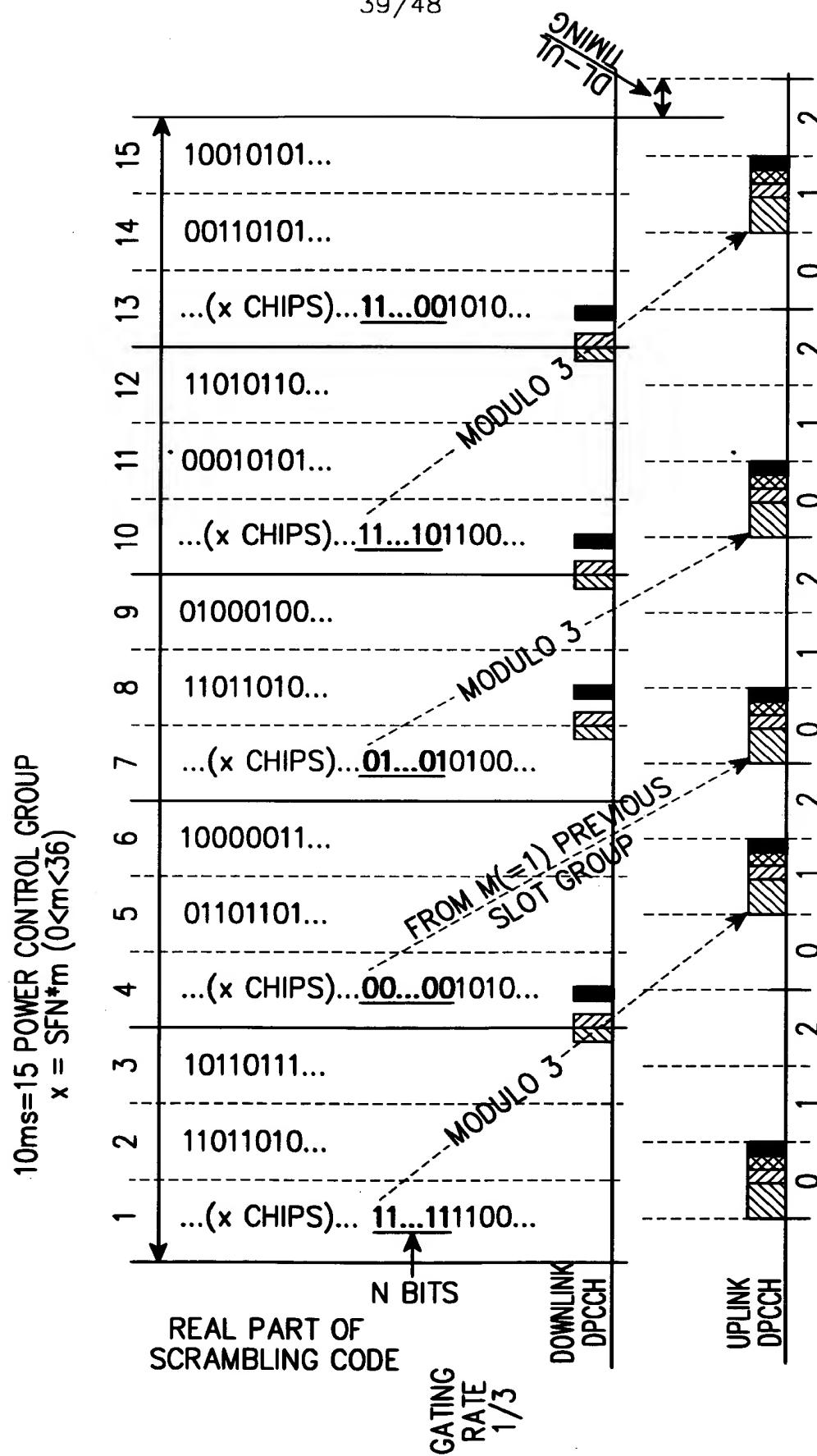
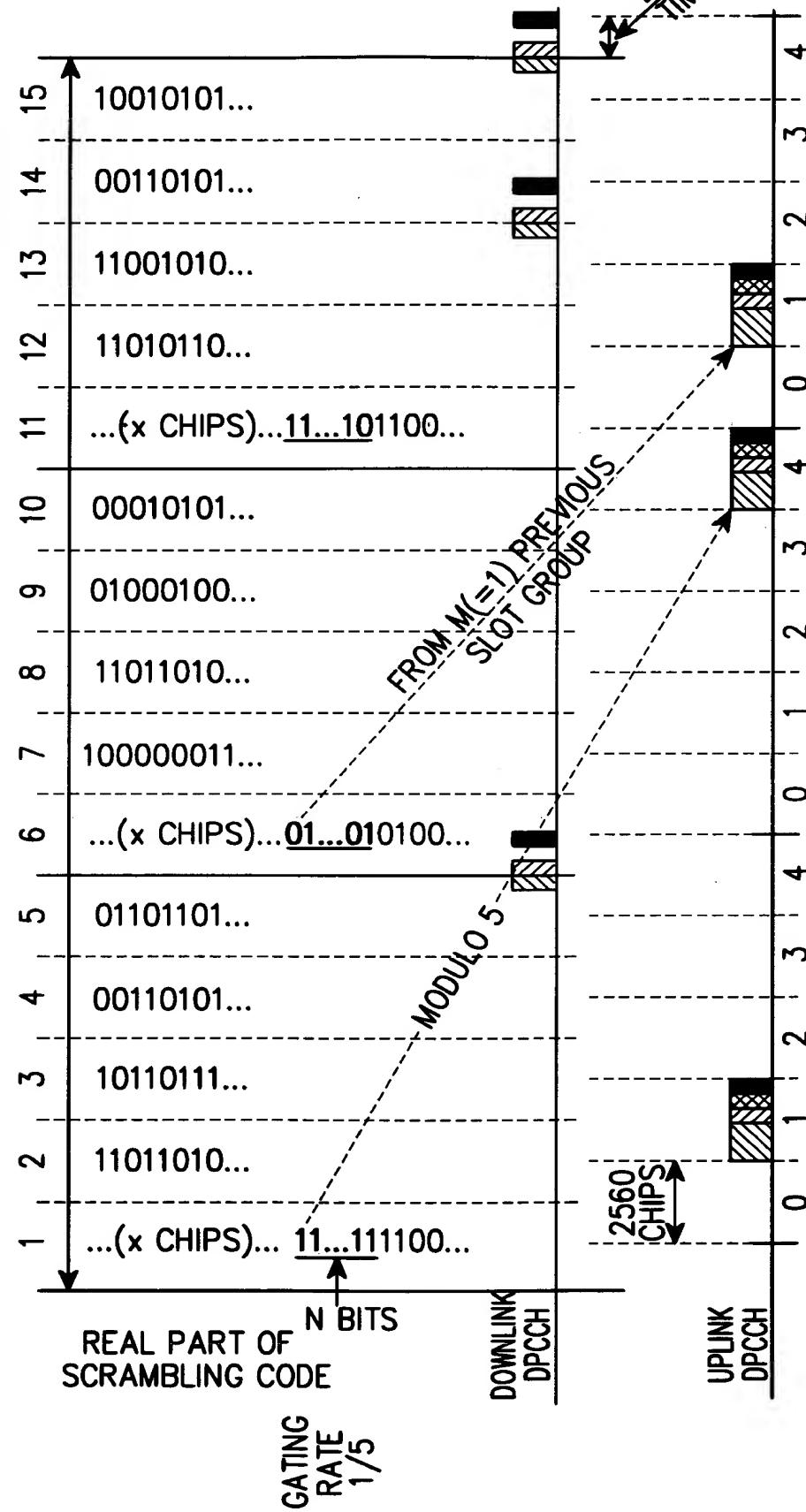




FIG. 14D

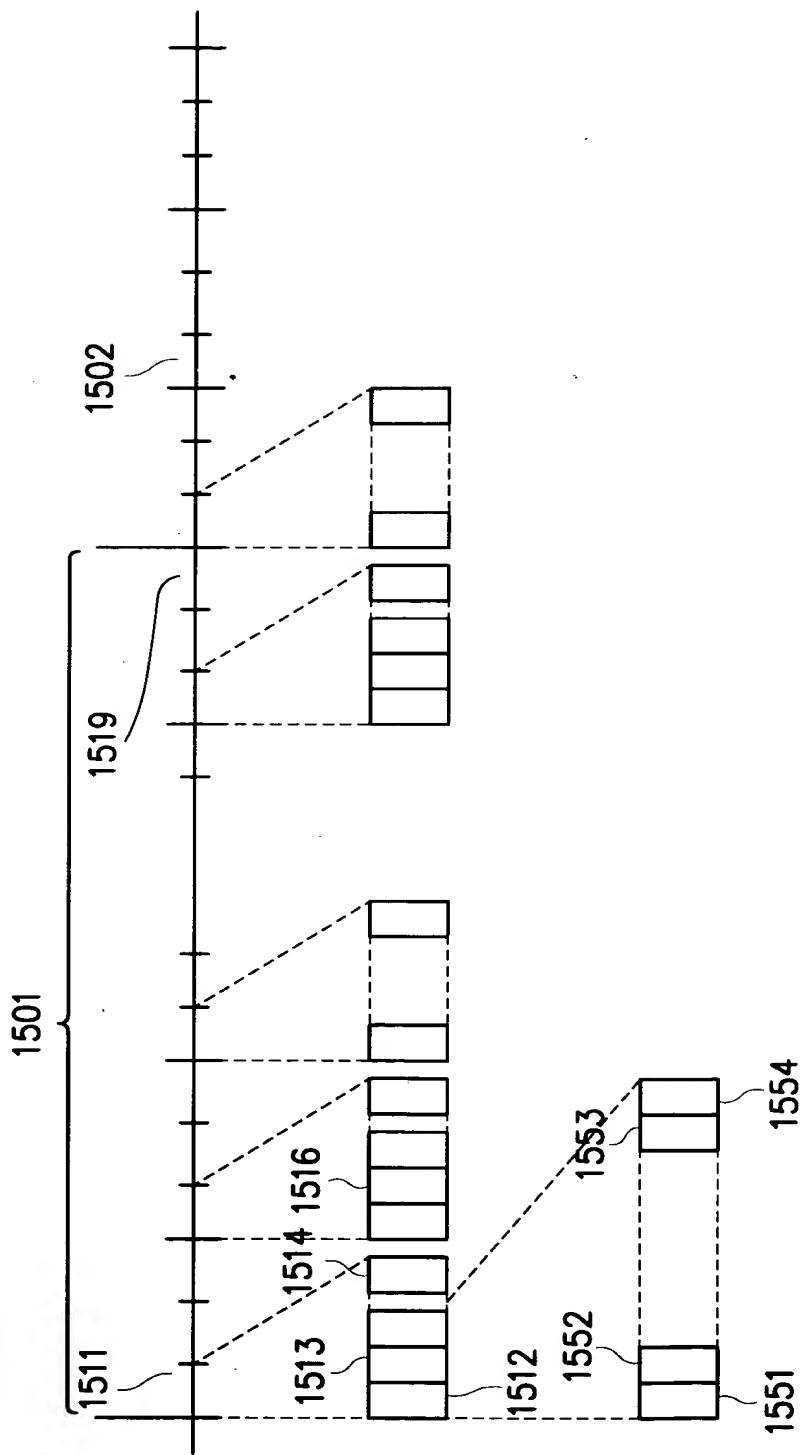
$10ms=15$ POWER CONTROL GROUP
 $x = SFN \cdot m$ ($0 \leq m < 36$)





41/48

FIG. 15A





42/48

FIG. 15B

A	a0	a1	a2	• • •	a13	a14	a15	a16	a17	a18
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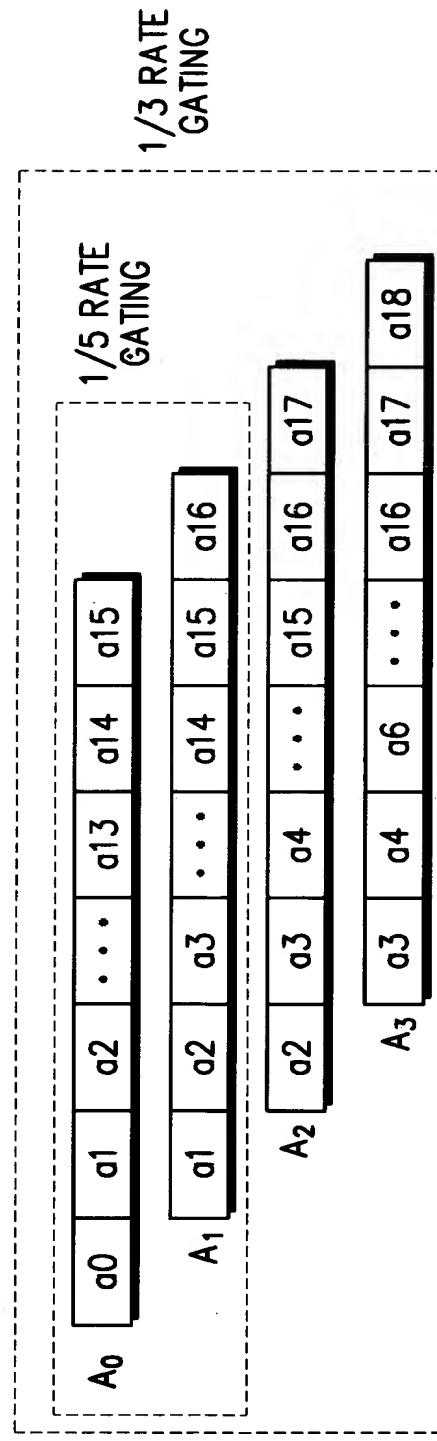
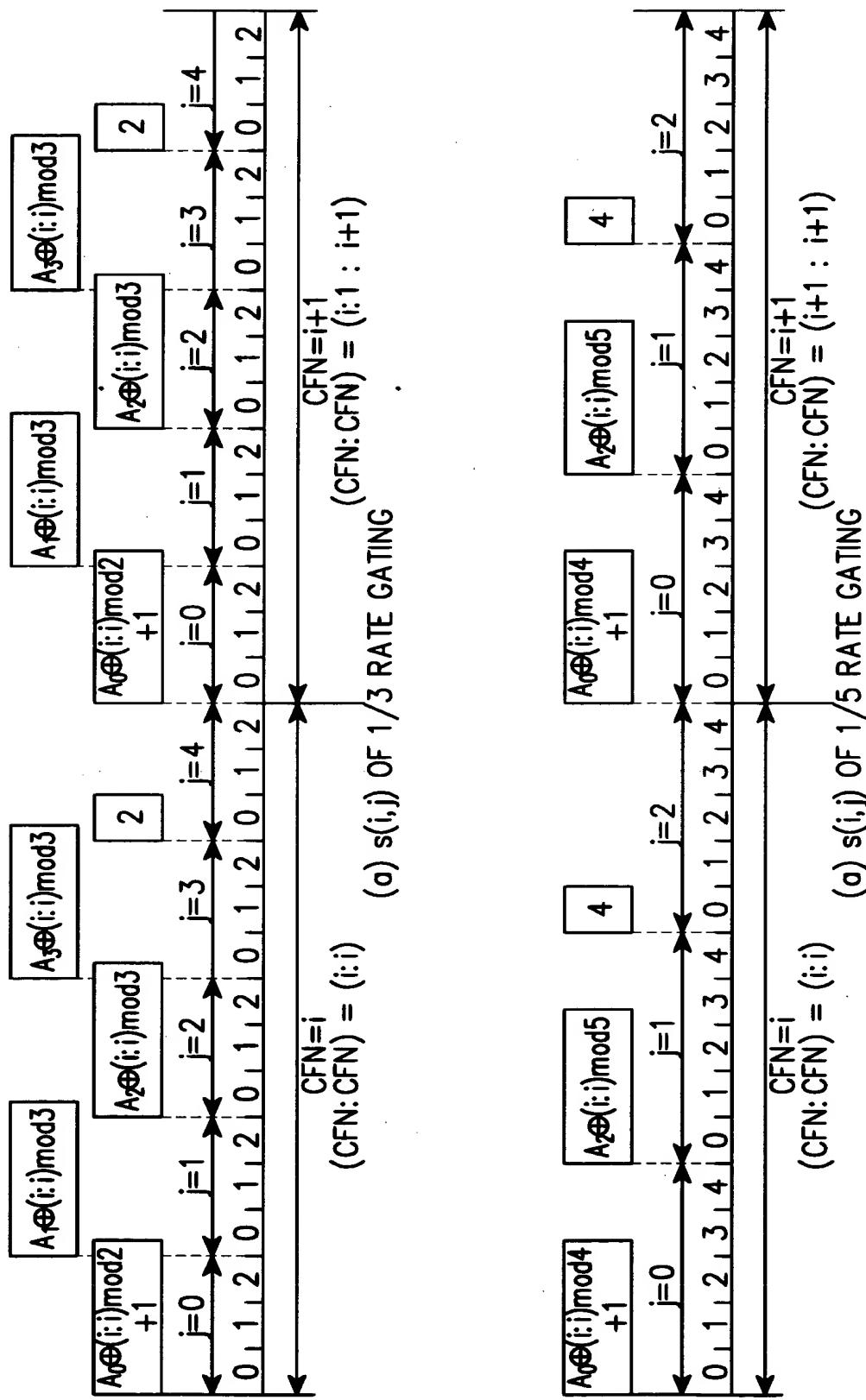




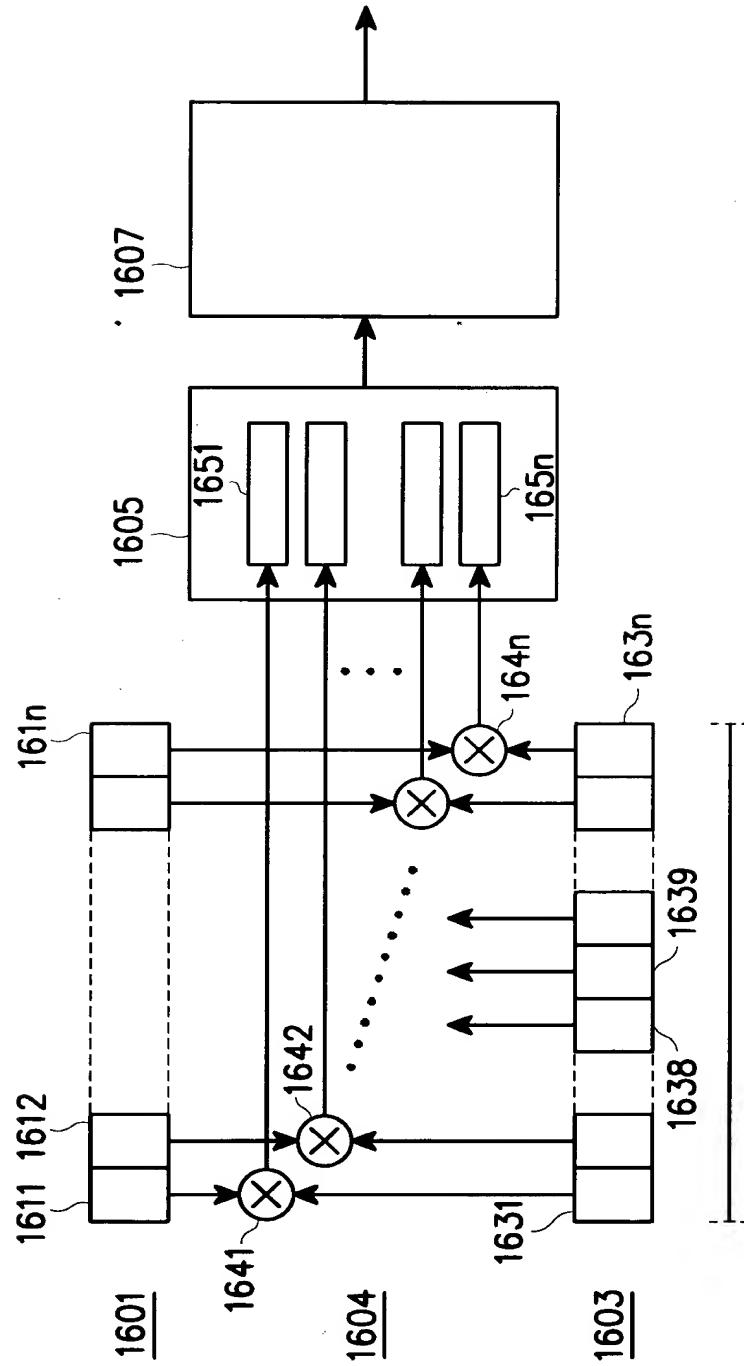
FIG. 15C





44/48

FIG. 16





45/48

FIG. 17A

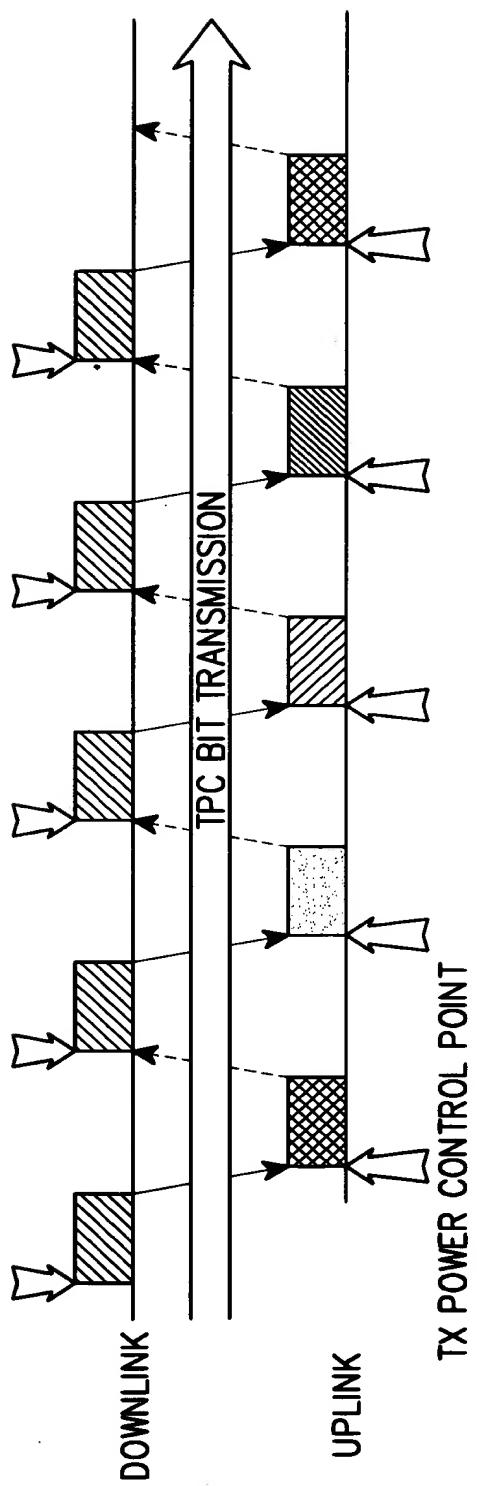




FIG. 17B

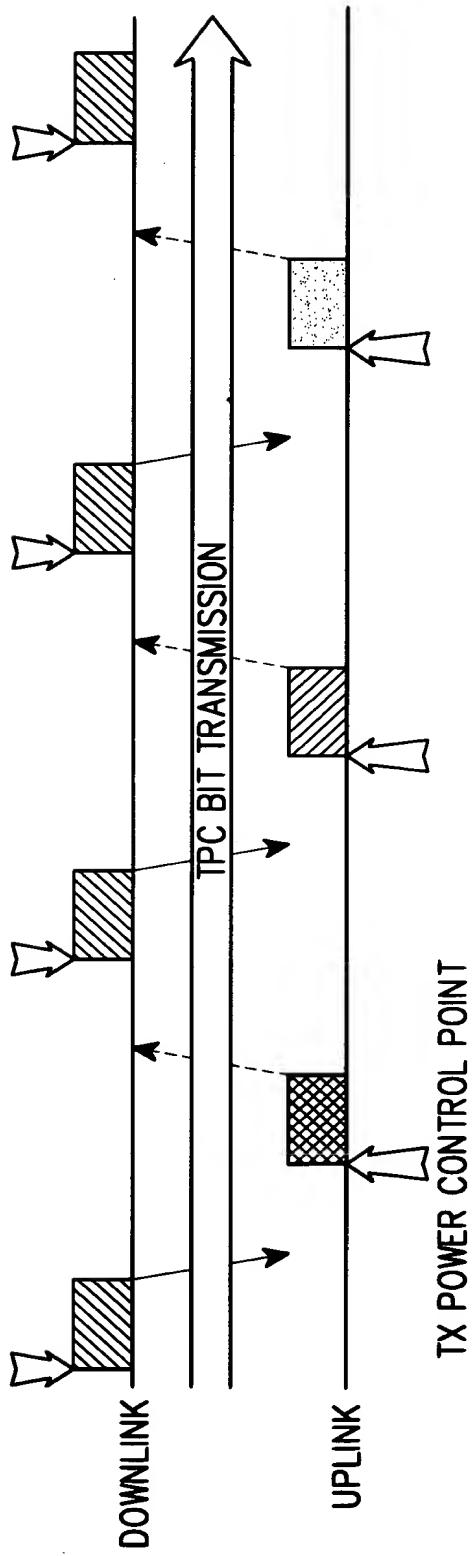
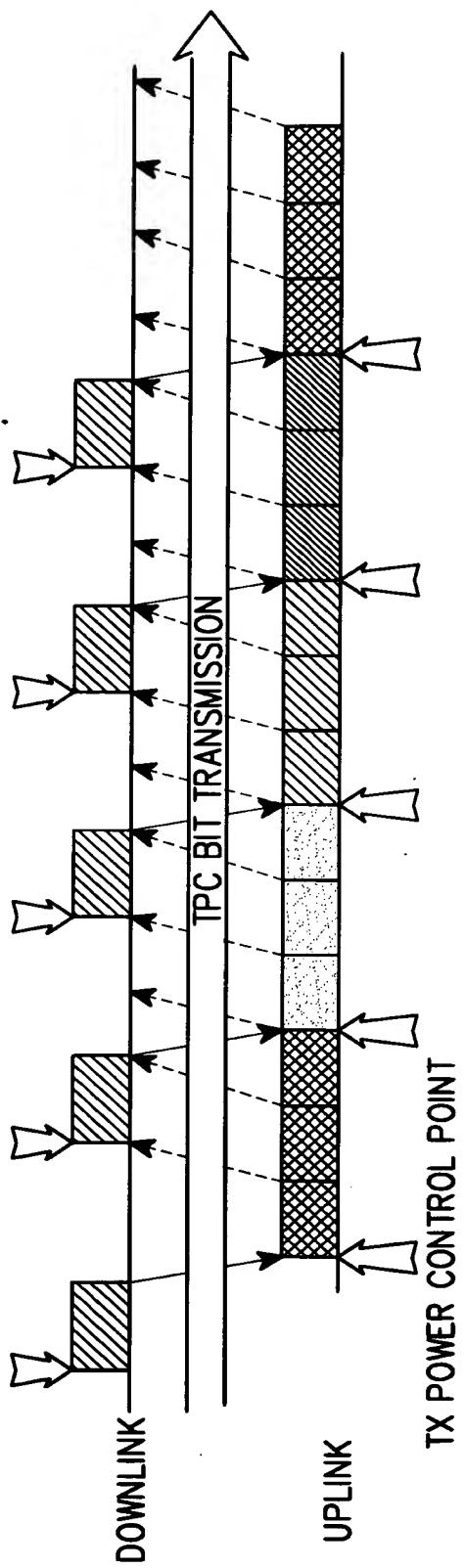




FIG. 18A





48/48

FIG. 18B

